



**AUSTRALIAN BUREAU OF STATISTICS**

**CANBERRA**

**TRADE UNION  
MEMBERS  
AUSTRALIA**

**AUGUST 1986**

**CATALOGUE NO. 6325.0**



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**TRADE UNION MEMBERS  
AUSTRALIA**

**AUGUST 1986**

**IAN CASTLES**

**Australian Statistician**

**AUSTRALIAN BUREAU OF STATISTICS**

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## EXPLANATORY NOTES

### Introduction

The monthly Population Survey (which is described in *The Labour Force, Australia* (6203.0)) comprises the monthly labour force survey and supplementary topics. This publication contains some results of a supplementary survey run in association with the August 1986 labour force survey conducted throughout Australia.

2. Of the respondents to the labour force survey, those who fell within the scope of the supplementary survey were asked additional questions. This subset of respondents was asked about membership of trade unions and employee associations and various characteristics of both members and non-members.

### Scope

3. The scope of this supplementary survey was the same as that used for the labour force survey (described in full in *The Labour Force, Australia* (6203.0)) except that it was restricted to persons who were employed as wage and salary earners (employees) in their main job excluding persons on workers' compensation and persons who worked solely for payment in kind.

### Definitions

4. A *trade union* (or employee association) is defined as an organisation, consisting predominantly of employees, the principal activities of which include the negotiation of rates of pay and conditions of employment for its members.

5. *Hours worked in main job* refers to actual hours worked during the survey week.

6. *Full-time* employees are those who usually worked 35 hours or more each week (in all jobs) and others who, although usually working less than 35 hours each week, worked 35 hours or more during the survey week.

7. The *main job* is defined as the job in which most hours were usually worked. A person who held more than one job was classified to the industry and occupation of their main job.

8. *Weekly earnings* refers to the amount of 'last total pay' prior to the interview (i.e. before taxation and other deductions had been made). For persons paid other than weekly, earnings were converted to a weekly equivalent. No adjustment was made for any back payment of wage increases or pre-payment of leave, etc.

9. *Median weekly earnings* is the amount which divides the distribution of individuals into two equal groups, one having earnings above and the other below that amount. Medians were calculated from grouped data, the class intervals in some cases being finer than those published in the tables. Linear interpolation was used within the class interval in which the median fell.

10. *Mean weekly earnings* is the amount obtained by dividing the total earnings of a group by the number of units in that group.

11. The *employment benefits* included in the survey are a selection of concessions, allowances or other privileges received by or provided to employees in their main job in addition to wages or salary. Some benefits which were not included in the survey are certain allowances received in accordance with award provisions (e.g. safety clothing); maternity and paternity leave; and cash payments in the nature of wages or salary, over-award payments, bonuses or payments in lieu of leave.

12. All benefits were being received by the employee at the time of the survey, with two exceptions:

- (a) in the case of four particular benefits — holiday expenses, low-interest finance, goods and services, and shares — the benefits had been taken up *at some time* while the employee had been working for the current employer;
- (b) in the cases of sick leave, annual leave and long-service leave, the provision of, rather than the receipt of, the particular type of leave to the employee is defined as an employment benefit.

13. All benefits covered by this survey were received or provided while the employee was working for the current employer. However, not all benefits came directly from the current employer. Some benefits received by, or provided to, employees from other sources as a result of their employment in a particular occupation or industry have been included in the tables (e.g. a concession air fare granted by an airline to a travel agency employee; long-service leave granted by an industry to an employee in that industry).

14. Further definitions of employment benefits appearing in this publication are given in *Employment Benefits, Australia* (6334.0)

15. Further definitions of labour force and demographic classifications appearing in this publication are given in *The Labour Force, Australia* (6203.0).

### Results of the survey

16. The estimates in this publication refer to information collected in the survey month and, due to seasonal factors, may not be representative of other months of the year.

17. Additional tables available but not included in this publication are listed on page 18.

18. Results of similar surveys, the first conducted in November 1976, have been given in previous issues of this publication.

### Comparison with other trade union statistics

19. Statistics on trade union membership obtained from censuses of trade unions and employee associations are published annually in *Trade Union Statistics, Australia* (6323.0). The figures in that publication are higher than the estimates obtained from this survey for a number of reasons, including the following:

- (i) they relate only to trade union membership in the respondent's main job (see paragraph 7); a person who was a member of a trade union only by virtue of holding a second job was excluded;
- (ii) they relate only to trade union membership in one job, whereas a person who had recently changed jobs could be registered as a member of more than one union in the trade union collection;
- (iii) the estimates relate only to persons who were employees in their main job in the survey week: other persons (e.g. unemployed and those not in the labour force) are excluded even though they may have retained union membership in respect of some earlier employment;
- (iv) some persons may elect to belong to more than one union, but would be counted only once in this survey;
- (v) some unions may encounter difficulties in maintaining up-to-date registers of members, which will therefore include persons who are no longer financial members.

20. Care should also be taken when comparing the estimates in this publication with those published in *Trade Union Members, Australia, March to May 1982* (6325.0), where employees who were members of unions in either their main or second job were included. The number of employees included in Table 1 of this publication for the 1982 survey who were members of unions, but not in their main job, is 61,600.

#### Discontinuities in the series

21. Classification of occupation according to the Australian Standard Classification of Occupations (ASCO 1986) was introduced in the August 1986 survey, replacing the Classification and Classified List of Occupations (CCLO), used in previous surveys. The main difference between these classifications is that ASCO occupations are classified on the basis of the level and specialisation of skill required for the satisfactory performance of primary tasks. For a more detailed explanation of ASCO see the appendix to *The Labour Force, Australia, August 1986* (6203.0).

22. To provide a link between the two classifications, a matrix has been produced and is shown in Table 41 of *The Labour Force, Australia August 1986* (6203.0). This matrix shows the relationship between ASCO and CCLO at the broadest classification level (the Major Group). The estimates in the matrix are based on a sub-sample of respondents to the May 1986 labour force survey.

#### Reliability of the estimates

23. Estimates in this publication are subject to sampling and non-sampling errors. For further information refer to the Technical note.

#### Related publications

24. Other ABS publications which may be of interest include:

*The Labour Force, Australia* (6203.0)—issued monthly

*Trade Union Statistics, Australia* (6323.0)—issued annually

*Employment Benefits, Australia* (6334.0)—issued annually

*Questionnaires Used in the Labour Force Survey, Australia* (6232.0)—issued irregularly

25. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the following few days. The Catalogue and Publications Advice are available from any ABS office.

#### Symbols and other usages

\* subject to sampling variability too high for most practical uses. See the Technical Note.

n.e.c. not elsewhere classified

.. not applicable

26. Because figures have been rounded, discrepancies may occur between sums of the component items and totals.

#### Electronic services

27. VIATEL. Key \*656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

For further information phone the AUSSTATS Help Desk on (062) 52 6017.

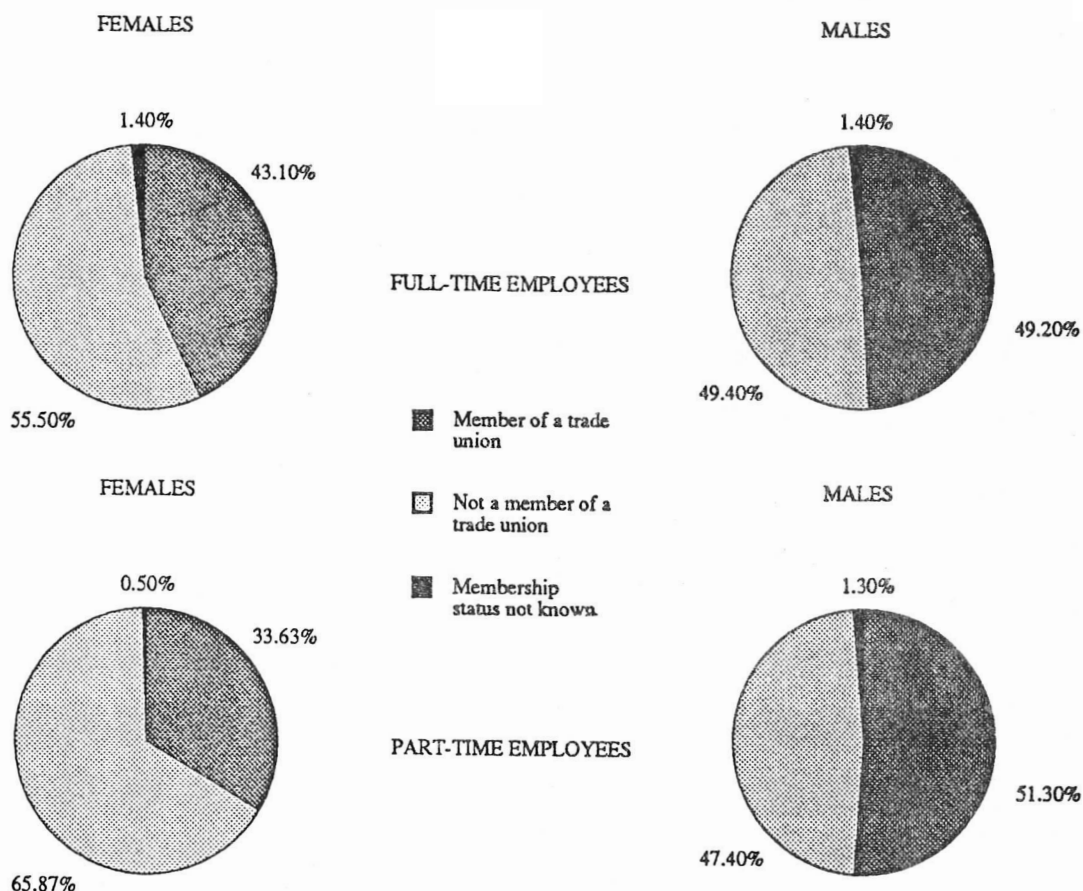
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Further information is available on (062) 52 5404.

## SUMMARY OF FINDINGS

Of the 5,683,400 wage and salary earners employed during August 1986, about 46 per cent were members of a trade union (or employee association) in relation to their main job. This represents a drop of five percentage points from the November 1976 figure of 51 per cent. The variation in proportions of unionisation between the sexes was marked, with 50 per cent of all male employees being a member of a trade union compared with 39 per cent of female employees. The female proportion was lowered by the large number of part-time employees (49 per cent of all female employees) who had the lowest rate of unionisation, 34 per cent.

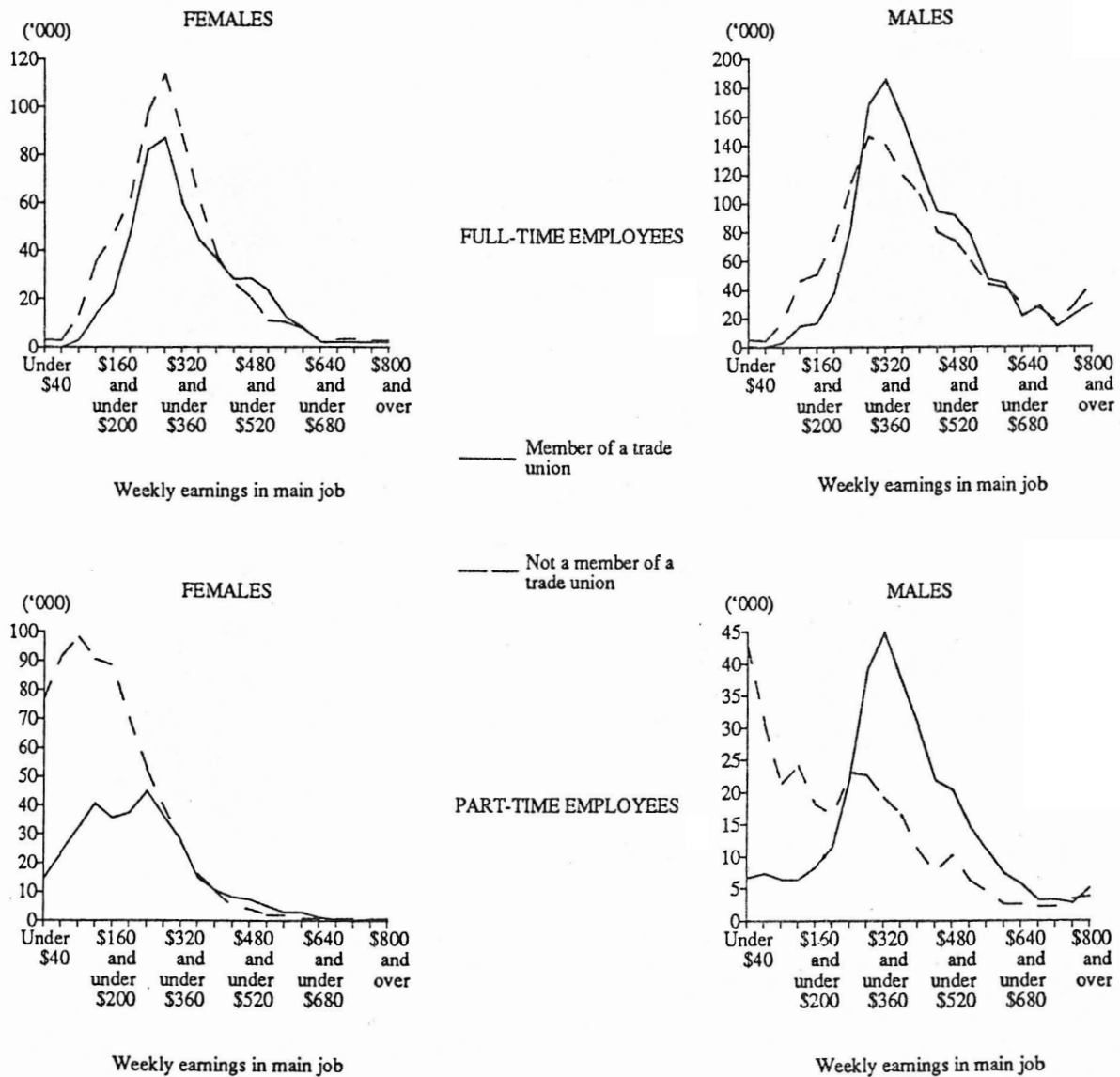
DIAGRAM 1. ALL EMPLOYEES : FULL-TIME OR PART-TIME STATUS, SEX AND WHETHER  
A MEMBER OF A TRADE UNION, AUGUST 1986  
(Source of data : Table 3)



While trade union membership has declined since the 1976 survey in all age groups, the age profile of unionists is still the same, with the proportion of members varying significantly across age cohorts. The youngest cohort, 15 to 19 years, had only 28 per cent of employees who were members of a trade union. The 20 to 24 year cohort had a large increase to 42 per cent and the proportion of members increased with each higher age cohort to a peak of 54 per cent for the 55 to 64 years group. The eldest cohort, 65 years and over, had the lowest rate of unionisation with less than 1 in every 7 employees being a member of a trade union.

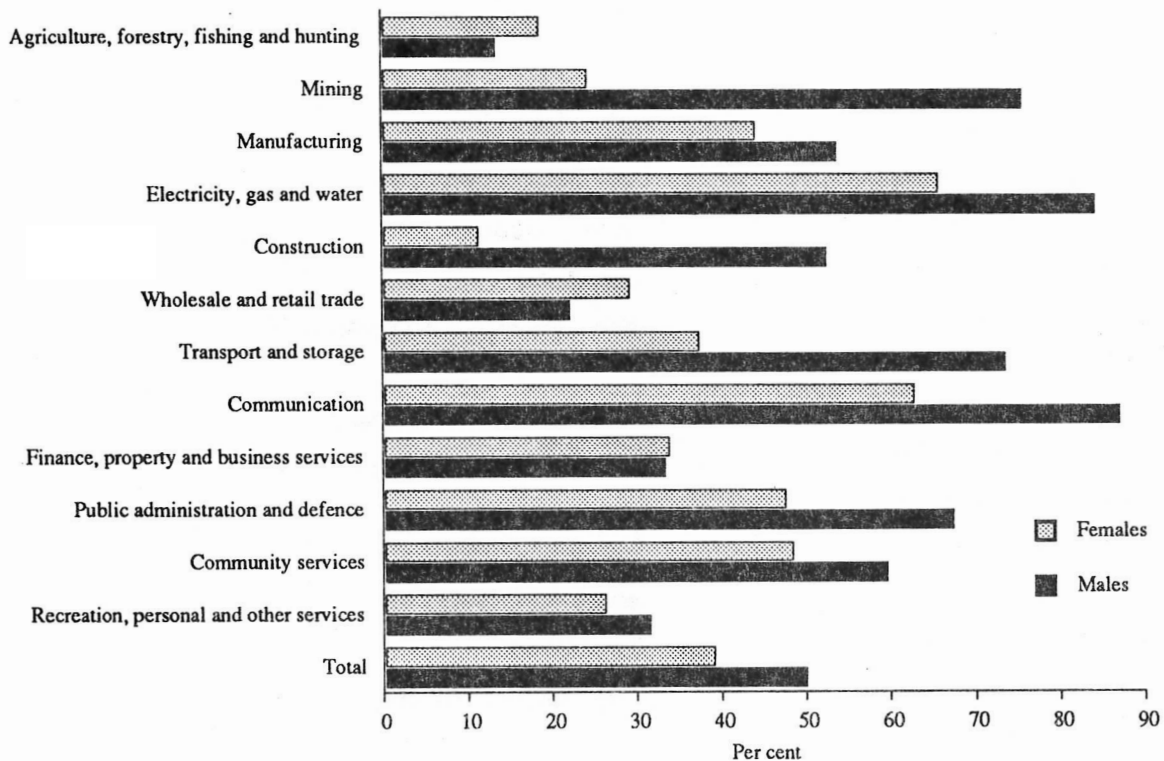
The distribution of weekly earnings from main job shows that both male and female trade union members earn, on average, more than non-union members. Male full-time employees who were members of a trade union earned the highest average weekly earnings of \$427, while the corresponding non-members earned \$414. The lowest average weekly earnings were recorded by female part-time employees who were not union members, \$172, compared with \$240 earned by the corresponding union members.

**DIAGRAM 2. ALL EMPLOYEES: WEEKLY EARNINGS IN MAIN JOB, FULL-TIME OR PART-TIME STATUS, SEX AND WHETHER A MEMBER OF A TRADE UNION, AUGUST 1986**  
(Source of data : Table 8)



Both the extent of unionisation and average weekly earnings for both members and non-members varied significantly between industries and occupations. The higher rates of unionisation were recorded in industry divisions such as Electricity, gas and water (84 per cent of male employees and 66 per cent of female employees) and Communications (87 and 63 per cent for males and females respectively). For males the industry division with the lowest proportion of union members was Agriculture, forestry, fishing and hunting (14 per cent) and for females it was the Construction industry division (11 per cent). Unionisation reached its highest levels for the Coal mining and Rail transport industry sub-divisions in which 94 per cent and 92 per cent of all employees respectively were members of a trade union. The proportion of unionisation also varied markedly between the Public and Private sectors, with the percentage of union membership reaching 71 per cent in the Public sector compared with only 34 per cent in the Private sector.

**DIAGRAM 3. ALL EMPLOYEES: PROPORTION OF EMPLOYEES WHO WERE A MEMBER OF A TRADE UNION BY INDUSTRY, AUGUST 1986**  
(Source of data : Table 3)

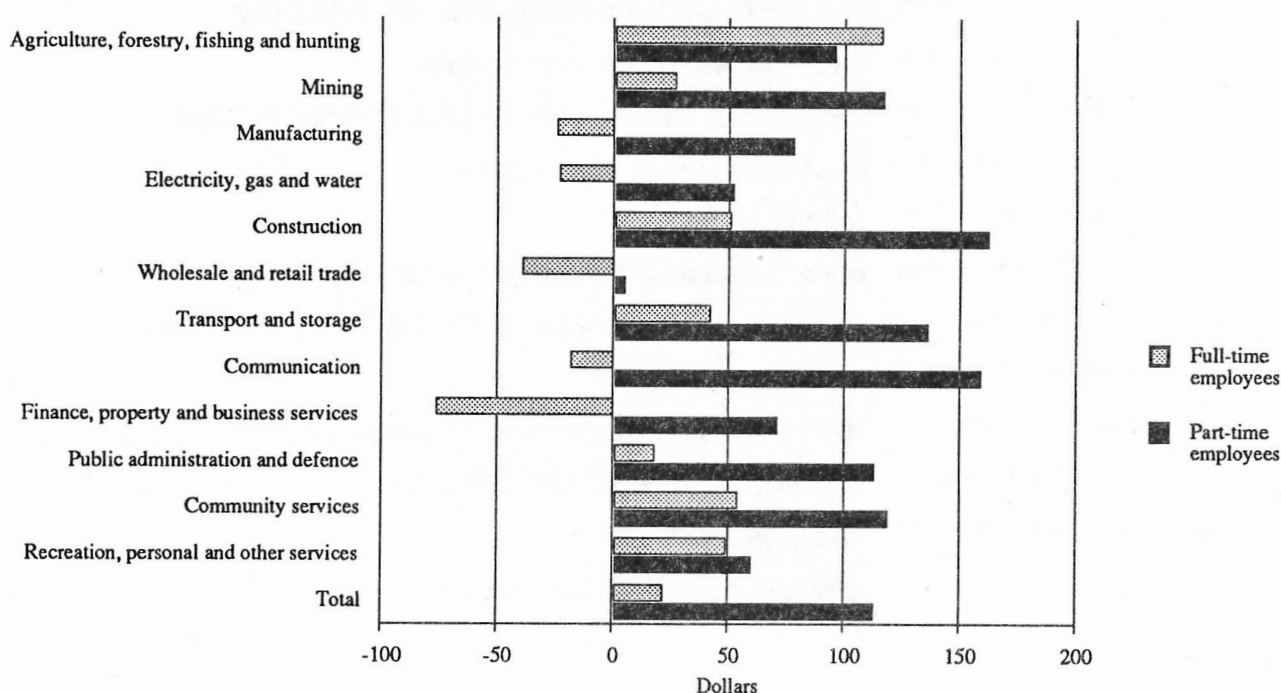


Of all the occupation groups, unionisation was highest in the Plant and machine operators and drivers group (73 per cent of males and 58 per cent of females) and the Para-professionals group (62 per cent and 55 per cent of males and females respectively). This contrasted with the Managers and administrators occupation group, in which only 22 per cent of male and 24 per cent of female employees were trade union members.



Variation in the average weekly earnings of trade union members and non-members was significant across both industry and occupation and across full-time or part-time status, although it is apparent that at least part of the observed variation is due to differences in the skill levels of employees in unions compared with non-unionists. The difference in average weekly earnings by occupation group was greatest for Tradespersons employees, with trade union members who were employed full-time earning, on average, \$409 per week, \$86 per week more than non-members (\$323 per week), and part-time employed trade union members receiving on average \$145 more than non-members (\$380 and \$235 per week respectively). Similarly the range of differences between average weekly earnings of members and non-members varied across industry divisions. Full-time employees of the Agriculture, forestry, fishing and hunting industry division who were a member of a trade union earned \$387 on average, \$116 more than non-members (\$271 per week). Part-time employees of the Construction industry had the largest range in average weekly earnings, with members receiving \$390 per week compared with \$228 received by non-members, a range of \$162.

**DIAGRAM 4. ALL EMPLOYEES: DIFFERENCE IN AVERAGE WEEKLY EARNINGS OF TRADE UNION MEMBERS AND NON-MEMBERS BY INDUSTRY (USING NON-MEMBERS EARNINGS AS THE BASIS FOR COMPARISON), AUGUST 1986**  
(Source of data : Table 7)



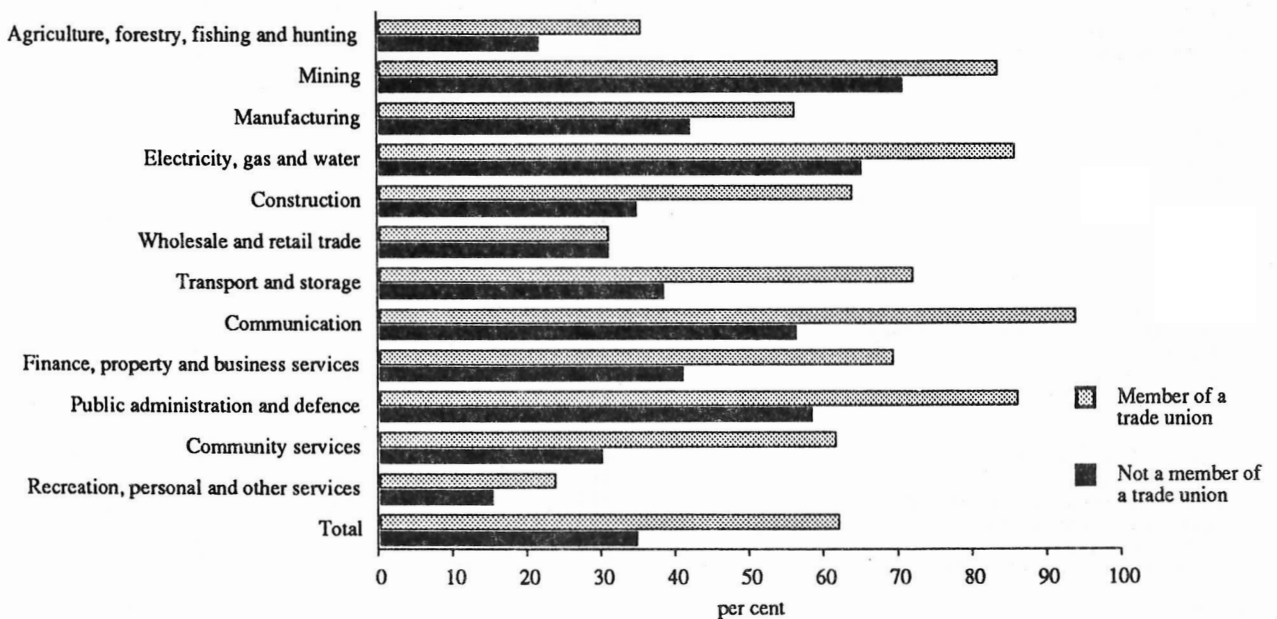
While 47 per cent of non-union members worked for 40 hours or more per week the proportion of union members was 43 per cent. The difference was greater for male employees with 62 per cent of non-union members working for 40 hours or more compared with 50 per cent of union members.

Trade union members were more likely to be in receipt of one or more employment benefits than non-members, with only 5 per cent of all trade union members receiving no benefits compared with 19 per cent of non-members. This was particularly true for persons whose weekly earnings were low. Of all employees whose weekly earnings were less than or equal to the median weekly earnings group, 26 per cent received no benefits, while the corresponding figure for trade union members was only 8 per cent.



In general, there was a higher proportion of persons amongst trade union members in receipt of superannuation (62 per cent compared with 35 per cent of non-union members) but significant variation occurred in these rates across industries. Industries with a strong union membership (which generally correspond to those with a large proportion of Public sector employees) had high proportions of employees in receipt of superannuation benefits. For example, the Communications industry, where 80 per cent of all employees are union members, had 87 per cent of employees covered by superannuation schemes. The receipt of the superannuation benefit, however, was not distributed evenly across all employees of the industry, with 94 per cent of union members being in superannuation schemes compared with only 56 per cent of non-members. This trend also occurred in the Construction industry where only 48 per cent of the employees were union members. 64 per cent of union members employed in the Construction industry received a superannuation benefit compared with 35 per cent of non-union members.

**DIAGRAM 5. ALL EMPLOYEES: PROPORTION OF EMPLOYEES COVERED BY SUPERANNUATION, INDUSTRY AND WHETHER A MEMBER OF A TRADE UNION, AUGUST 1986**  
(Source of data : Table 11)



**TABLE 1. SUMMARY OF CHARACTERISTICS : EMPLOYEES WHO WERE TRADE UNION MEMBERS,  
NOVEMBER 1976, MARCH TO MAY 1982, AUGUST 1986**

| Characteristics                             | November 1976                       |  | March to May 1982                   |  | August 1986                         |  |
|---|-------------------------------------|--|-------------------------------------|--|-------------------------------------|--|
|   | Number<br>of<br>members<br>( ' 000) | Proportion<br>of all<br>employees<br>in same<br>category<br>(per cent) | Number<br>of<br>members<br>( ' 000) | Proportion<br>of all<br>employees<br>in same<br>category<br>(per cent) | Number<br>of<br>members<br>( ' 000) | Proportion<br>of all<br>employees<br>in same<br>category<br>(per cent) |
| <b>Total</b>                                | <b>2,512.7</b>                      | <b>51</b>  | <b>2,567.6</b>                      | <b>49</b>  | <b>2,593.9</b>                      | <b>46</b>  |
| Males                                       | 1,741.2                             | 56   | 1,706.9                             | 53   | 1,685.1                             | 50   |
| Females                                     | 771.5                               | 43   | 860.7                               | 43   | 908.8                               | 39   |
| New South Wales                             | 903.1                               | 51   | 949.8                               | 51   | 903.1                               | 46   |
| Victoria                                    | 678.6                               | 50   | 658.5                               | 48   | 695.6                               | 46   |
| Queensland                                  | 346.0                               | 53   | 383.9                               | 50   | 396.0                               | 45   |
| South Australia                             | 229.2                               | 50   | 227.7                               | 50   | 226.8                               | 47   |
| Western Australia                           | 204.4                               | 50   | 199.9                               | 46   | 210.6                               | 41   |
| Tasmania                                    | 84.3                                | 60   | 86.2                                | 58   | 85.6                                | 55   |
| Northern Territory                          | 19.9                                | 51   | 20.8                                | 41   | 25.6                                | 43   |
| Australian Capital Territory                | 47.1                                | 60   | 40.9                                | 44   | 50.6                                | 42   |
| Age group—                                  |                                     |  |                                     |  |                                     |  |
| 15-19                                       | 583.8                               | 43   | 173.9                               | 31   | 166.0                               | 28   |
| 20-24                                       |                                     |  | 399.3                               | 44   | 369.9                               | 42   |
| 25-34                                       | 649.6                               | 52   | 712.1                               | 51   | 750.1                               | 48   |
| 35-44                                       | 477.1                               | 52   | 562.9                               | 52   | 642.8                               | 48   |
| 45-54                                       | 504.8                               | 58   | 440.0                               | 57   | 433.2                               | 53   |
| 55-59                                       | 192.2                               | 62   | 192.9                               | 61   | 158.0                               | 55   |
| 60-64                                       | 94.4                                | 60   | 79.0                                | 59   | 70.9                                | 53   |
| 65 and over                                 | 10.8                                | 24   | 7.5                                 | 25   | *                                   | *  |
| Industry—                                   |                                     |  |                                     |  |                                     |  |
| Agriculture, forestry, fishing and hunting  | 21.5                                | 20   | 21.0                                | 20   | 16.9                                | 15   |
| Mining                                      | 39.2                                | 63   | 68.5                                | 64   | 67.0                                | 72   |
| Manufacturing                               | 679.8                               | 57   | 635.0                               | 54   | 545.4                               | 51   |
| Electricity, gas and water                  | 88.1                                | 83   | 101.5                               | 78   | 112.7                               | 82   |
| Construction                                | 188.3                               | 57   | 127.0                               | 50   | 145.3                               | 48   |
| Wholesale and retail trade                  | 258.3                               | 27   | 253.0                               | 28   | 279.4                               | 25   |
| Transport and storage                       | 194.5                               | 73   | 199.7                               | 72   | 211.9                               | 67   |
| Communication                               | 121.8                               | 88   | 108.2                               | 85   | 117.0                               | 80   |
| Finance, property and business services     | 167.6                               | 42   | 194.5                               | 42   | 193.2                               | 34   |
| Public administration and defence           | 179.1                               | 72   | 211.9                               | 63   | 197.9                               | 60   |
| Community services                          | 452.1                               | 56   | 536.9                               | 54   | 609.8                               | 52   |
| Recreation, personal and other services     | 122.3                               | 41   | 110.2                               | 36   | 97.6                                | 29   |
| Sector(a)—                                  |                                     |  |                                     |  |                                     |  |
| Public                                      | ..                                  | ..   | 1,202.1                             | 73   | 1,238.2                             | 71   |
| Private(b)                                  | ..                                  | ..   | 1,365.5                             | 39   | 1,355.7                             | 34   |
| Birth place—                                |                                     |  |                                     |  |                                     |  |
| Australia                                   | 1,833.7                             | 50   | 1,803.6                             | 48   | 1,899.0                             | 45   |
| Born outside Australia                      | 596.7                               | 58   | 764.0                               | 55   | 694.9                               | 48   |
| Main English speaking countries             | 217.2                               | 49   | 295.3                               | 48   | 293.5                               | 44   |
| United Kingdom or Ireland                   | 248.1                               | 54   | 248.0                               | 48   | 244.6                               | 47   |
| Canada, U.S.A., New Zealand or South Africa | 26.5                                | 36   | 47.3                                | 43   | 48.9                                | 33   |
| Non-English speaking countries              | 379.5                               | 64   | 468.7                               | 60   | 401.4                               | 53   |
| Germany                                     | 24.3                                | 48   | 23.8                                | 44   | 21.3                                | 43   |
| Greece                                      | 55.1                                | 66   | 42.4                                | 71   | 32.5                                | 60   |
| Italy                                       | 62.7                                | 62   | 89.5                                | 67   | 60.5                                | 59   |
| Yugoslavia                                  | 53.6                                | 69   | 65.5                                | 75   | 60.2                                | 72   |
| Other                                       | 208.7                               | 58   | 247.6                               | 56   | 227.0                               | 48   |

(a) Sector was not collected in the 1976 survey. (b) Includes some persons for whom sector could not be determined.

**TABLE 2. ALL EMPLOYEES : INDUSTRY, FULL-TIME OR PART-TIME STATUS IN MAIN JOB AND WHETHER A MEMBER OF A TRADE UNION, AUGUST 1986**  
( ' 000)

| Industry  | Full-time               |                               |                | Part-time               |                               |                | Total(a)                |                               |                |
|---|-------------------------|-------------------------------|----------------|-------------------------|-------------------------------|----------------|-------------------------|-------------------------------|----------------|
|   | Member of a trade union | Not a member of a trade union | Total(b)       | Member of a trade union | Not a member of a trade union | Total(b)       | Member of a trade union | Not a member of a trade union | Total(b)       |
| <b>AGRICULTURE, FORESTRY, FISHING AND HUNTING</b> |                         |                               |                |                         |                               |                |                         |                               |                |
| Agriculture                                       | 11.5                    | 72.0                          | 85.2           | 4.2                     | 21.7                          | 26.0           | 16.9                    | 97.5                          | 116.0          |
| Services to agriculture                           | 6.7                     | 61.5                          | 69.5           | *                       | 19.0                          | 21.9           | 10.1                    | 83.1                          | 94.6           |
| Forestry and logging                              | *                       | 5.2                           | 6.6            | *                       | *                             | *              | *                       | 7.0                           | 9.1            |
| Fishing and hunting                               | 3.5                     | 5.4                           | 6.3            | *                       | *                             | *              | 4.5                     | 4.0                           | 8.7            |
|   |                         |                               | *              | *                       | *                             | *              | *                       | *                             | 3.6            |
| <b>MINING</b>                                     |                         |                               |                |                         |                               |                |                         |                               |                |
| Metallic minerals                                 | 51.5                    | 20.2                          | 72.0           | 11.6                    | 5.3                           | 17.0           | 67.0                    | 26.3                          | 93.7           |
| Coal  | 20.3                    | 7.1                           | 27.7           | 5.6                     | *                             | 7.7            | 27.0                    | 9.3                           | 36.5           |
| Construction materials                            | 24.9                    | *                             | 26.7           | 4.6                     | *                             | 4.6            | 31.0                    | *                             | 32.9           |
| Services to mining, n.e.c.                        | *                       | *                             | 5.3            | *                       | *                             | *              | 4.0                     | *                             | 6.9            |
| Other mining                                      | *                       | 7.2                           | 9.2            | *                       | *                             | *              | *                       | 9.5                           | 12.6           |
|   |                         | *                             | 3.5            | *                       | *                             | *              | *                       | *                             | 4.8            |
| <b>MANUFACTURING</b>                              |                         |                               |                |                         |                               |                |                         |                               |                |
| Food, beverages and tobacco                       | 422.3                   | 379.2                         | 811.7          | 98.9                    | 110.7                         | 211.4          | 545.4                   | 506.7                         | 1,064.3        |
| Textiles  | 67.6                    | 44.7                          | 114.0          | 20.2                    | 18.9                          | 39.1           | 92.8                    | 65.6                          | 160.1          |
| Knitting mills, clothing and footwear             | 16.5                    | 12.1                          | 28.6           | 4.6                     | 4.8                           | 9.4            | 21.7                    | 17.2                          | 38.9           |
| Wood, wood products and furniture                 | 35.5                    | 24.3                          | 60.3           | 8.3                     | 9.0                           | 17.9           | 45.0                    | 33.7                          | 79.7           |
| Paper, paper products, printing and publishing    | 23.9                    | 39.0                          | 64.8           | 3.6                     | 9.5                           | 13.1           | 28.4                    | 50.4                          | 80.8           |
| Chemical, petroleum and coal products             | 43.4                    | 41.8                          | 86.4           | 10.3                    | 16.3                          | 26.6           | 56.0                    | 61.1                          | 118.4          |
| Non-metallic mineral products                     | 20.4                    | 22.8                          | 44.2           | 6.0                     | 5.8                           | 11.8           | 28.1                    | 29.4                          | 58.5           |
| Basic metal products                              | 18.6                    | 15.8                          | 35.0           | 4.6                     | 4.8                           | 9.4            | 25.3                    | 21.0                          | 47.0           |
| Fabricated metal products                         | 37.3                    | 20.9                          | 58.5           | 7.7                     | 5.1                           | 12.8           | 47.6                    | 27.3                          | 75.1           |
| Transport equipment                               | 34.3                    | 43.0                          | 77.7           | 6.1                     | 9.5                           | 16.0           | 42.0                    | 54.2                          | 97.0           |
| Other machinery and equipment                     | 65.4                    | 26.7                          | 92.6           | 14.9                    | 4.1                           | 19.4           | 84.4                    | 31.5                          | 116.8          |
| Miscellaneous manufacturing                       | 41.6                    | 62.1                          | 104.9          | 8.8                     | 14.1                          | 23.2           | 52.3                    | 79.4                          | 133.2          |
|   | 17.6                    | 25.9                          | 44.6           | 3.8                     | 8.8                           | 12.6           | 21.7                    | 36.1                          | 58.9           |
| <b>ELECTRICITY, GAS AND WATER</b>                 |                         |                               |                |                         |                               |                |                         |                               |                |
| Electricity and gas                               | 75.2                    | 15.8                          | 91.6           | 31.0                    | 6.2                           | 37.4           | 112.7                   | 23.3                          | 136.8          |
| Water, sewerage and drainage                      | 47.4                    | 11.6                          | 59.5           | 22.7                    | 5.8                           | 28.5           | 74.5                    | 18.5                          | 93.4           |
|   | 27.7                    | 4.2                           | 32.1           | 8.3                     | *                             | 9.0            | 38.2                    | 4.8                           | 43.5           |
| <b>CONSTRUCTION</b>                               |                         |                               |                |                         |                               |                |                         |                               |                |
| General construction                              | 106.0                   | 107.9                         | 216.3          | 31.0                    | 38.4                          | 70.8           | 145.3                   | 153.6                         | 302.7          |
| Special trade construction                        | 57.0                    | 55.8                          | 114.3          | 16.7                    | 16.3                          | 33.8           | 77.3                    | 74.9                          | 154.6          |
|   | 49.0                    | 52.2                          | 102.1          | 14.3                    | 22.1                          | 37.0           | 67.9                    | 78.7                          | 148.1          |
| <b>WHOLESALE AND RETAIL TRADE</b>                 |                         |                               |                |                         |                               |                |                         |                               |                |
| Wholesale trade                                   | 154.5                   | 518.7                         | 686.7          | 110.6                   | 251.3                         | 365.5          | 279.4                   | 803.8                         | 1,100.3        |
| Retail trade                                      | 54.5                    | 214.3                         | 275.0          | 15.3                    | 48.9                          | 65.1           | 74.3                    | 274.8                         | 356.2          |
|   | 100.0                   | 304.3                         | 411.6          | 95.3                    | 202.5                         | 300.4          | 205.1                   | 529.0                         | 744.1          |
| <b>TRANSPORT AND STORAGE</b>                      |                         |                               |                |                         |                               |                |                         |                               |                |
| Road freight transport                            | 158.9                   | 75.1                          | 236.0          | 35.1                    | 22.0                          | 57.5           | 211.9                   | 99.7                          | 314.5          |
| Road passenger transport                          | 30.6                    | 28.9                          | 60.7           | 3.8                     | 6.9                           | 10.9           | 35.9                    | 36.8                          | 74.0           |
| Rail transport                                    | 16.9                    | 10.6                          | 27.5           | *                       | 5.4                           | 7.4            | 19.9                    | 16.0                          | 35.9           |
| Water transport                                   | 61.8                    | 5.1                           | 67.4           | 14.3                    | *                             | 15.8           | 82.3                    | 6.8                           | 89.9           |
| Air transport                                     | *                       | *                             | 4.2            | *                       | *                             | *              | 5.9                     | *                             | 7.4            |
| Other transport                                   | 18.2                    | 4.0                           | 22.2           | 6.9                     | *                             | 8.2            | 28.4                    | 5.6                           | 34.3           |
| Services to road transport                        | *                       | *                             | *              | *                       | *                             | *              | *                       | *                             | 3.6            |
| Services to water transport                       | 10.8                    | 3.9                           | 14.7           | *                       | *                             | 4.2            | 15.9                    | 5.3                           | 21.2           |
| Services to air transport                         | 4.9                     | *                             | 7.8            | *                       | *                             | *              | 6.4                     | *                             | 9.9            |
| Other services to transport                       | 7.5                     | 12.9                          | 20.5           | *                       | *                             | 4.1            | 9.8                     | 16.1                          | 26.1           |
| Storage   | 4.0                     | *                             | 7.1            | *                       | *                             | *              | 6.3                     | 4.2                           | 10.5           |
| <b>COMMUNICATION</b>                              |                         |                               |                |                         |                               |                |                         |                               |                |
|   | 79.7                    | 15.6                          | 95.9           | 27.7                    | 11.3                          | 39.1           | 117.0                   | 27.9                          | 145.6          |
| <b>FINANCE, PROPERTY AND BUSINESS SERVICES</b>    |                         |                               |                |                         |                               |                |                         |                               |                |
| Finance and investment                            | 121.1                   | 256.9                         | 385.4          | 60.1                    | 101.2                         | 162.9          | 193.2                   | 372.6                         | 575.1          |
| Insurance and services to insurance               | 71.9                    | 60.8                          | 136.4          | 37.9                    | 26.6                          | 65.3           | 119.0                   | 91.9                          | 215.5          |
| Property and business services                    | 21.5                    | 28.5                          | 50.6           | 6.2                     | 10.9                          | 17.6           | 28.0                    | 40.5                          | 69.7           |
|   | 27.8                    | 167.6                         | 198.4          | 16.0                    | 63.7                          | 80.1           | 46.2                    | 240.2                         | 289.9          |
| <b>PUBLIC ADMINISTRATION AND DEFENCE</b>          |                         |                               |                |                         |                               |                |                         |                               |                |
| Public administration                             | 138.7                   | 78.0                          | 220.2          | 47.9                    | 40.0                          | 88.6           | 197.9                   | 125.4                         | 327.4          |
| Defence   | 129.0                   | 69.0                          | 201.3          | 44.2                    | 36.0                          | 80.8           | 183.4                   | 110.3                         | 297.7          |
|   | 9.6                     | 9.1                           | 18.9           | 3.7                     | 4.1                           | 7.8            | 14.5                    | 15.0                          | 29.7           |
| <b>COMMUNITY SERVICES</b>                         |                         |                               |                |                         |                               |                |                         |                               |                |
| Health  | 401.9                   | 270.2                         | 678.1          | 167.1                   | 250.8                         | 420.0          | 609.8                   | 546.0                         | 1,164.6        |
| Education, museum and library services            | 131.4                   | 108.2                         | 241.6          | 63.6                    | 112.9                         | 177.7          | 214.5                   | 234.8                         | 452.7          |
| Welfare and religious institutions                | 202.4                   | 89.1                          | 293.7          | 81.8                    | 86.5                          | 169.3          | 296.3                   | 181.4                         | 481.0          |
| Other community services                          | 8.5                     | 36.6                          | 45.3           | 7.3                     | 33.5                          | 40.8           | 16.8                    | 72.2                          | 89.3           |
|   | 59.7                    | 36.3                          | 97.5           | 14.3                    | 18.0                          | 32.3           | 82.2                    | 57.5                          | 141.6          |
| <b>RECREATION, PERSONAL AND OTHER SERVICES</b>    |                         |                               |                |                         |                               |                |                         |                               |                |
| Entertainment and recreation services             | 54.6                    | 116.1                         | 173.8          | 38.0                    | 112.1                         | 151.8          | 97.6                    | 239.8                         | 342.2          |
| Restaurants, hotels and clubs                     | 18.4                    | 27.7                          | 46.1           | 7.1                     | 21.9                          | 29.6           | 27.3                    | 52.0                          | 79.9           |
| Personal services                                 | 30.3                    | 58.2                          | 91.0           | 30.0                    | 66.7                          | 97.8           | 63.3                    | 132.0                         | 199.2          |
| Private households employing staff                | 5.7                     | 28.4                          | 34.6           | *                       | 16.1                          | 17.1           | 6.8                     | 46.1                          | 53.4           |
|   | *                       | *                             | *              | *                       | 7.3                           | 7.3            | *                       | 9.6                           | 9.7            |
| <b>TOTAL</b>                                      | <b>1,775.8</b>          | <b>1,925.9</b>                | <b>3,752.9</b> | <b>663.1</b>            | <b>971.1</b>                  | <b>1,648.1</b> | <b>2,593.9</b>          | <b>3,022.6</b>                | <b>5,683.4</b> |

(a) Includes persons for whom full-time or part-time status in main job could not be determined. (b) Includes persons who did not know their membership status.

TABLE 3. ALL EMPLOYEES : INDUSTRY, FULL-TIME OR PART-TIME STATUS IN MAIN JOB, SECTOR AND WHETHER A MEMBER OF A TRADE UNION, AUGUST 1986  
( ' 000 )

| Industry                                   | Males     |           |          | Females   |           |          | Persons  |         |             |
|--|-----------|-----------|----------|-----------|-----------|----------|----------|---------|-------------|
|  | Full-time | Part-time | Total(a) | Full-time | Part-time | Total(a) | Total(a) | Public  | Private (b) |
| MEMBER OF A TRADE UNION                    |           |           |          |           |           |          |          |         |             |
| Agriculture, forestry, fishing and hunting | 9.5       | *         | 12.5     | *         | *         | 4.4      | 16.9     | 4.8     | 12.0        |
| Mining                                     | 50.8      | 10.6      | 65.2     | *         | *         | *        | 67.0     | 7.2     | 59.8        |
| Manufacturing                              | 333.2     | 66.4      | 419.6    | 89.0      | 32.5      | 125.8    | 545.4    | 40.4    | 505.0       |
| Electricity, gas and water                 | 69.7      | 27.0      | 103.2    | 5.4       | 4.0       | 9.4      | 112.7    | 108.3   | 4.4         |
| Construction                               | 104.3     | 29.3      | 141.4    | *         | *         | 3.8      | 145.3    | 30.0    | 115.3       |
| Wholesale and retail trade                 | 94.7      | 33.7      | 134.2    | 59.8      | 77.0      | 145.1    | 279.4    | 5.5     | 273.9       |
| Transport and storage                      | 146.5     | 29.9      | 192.0    | 12.4      | 5.2       | 19.9     | 211.9    | 129.9   | 82.0        |
| Communication                              | 63.0      | 21.4      | 91.8     | 16.7      | 6.3       | 25.2     | 117.0    | 116.5   | *           |
| Finance, property and business services    | 65.4      | 21.2      | 90.5     | 55.7      | 38.9      | 102.8    | 193.2    | 77.6    | 115.6       |
| Public administration and defence          | 105.4     | 29.5      | 143.2    | 33.3      | 18.4      | 54.7     | 197.9    | 195.3   | *           |
| Community services                         | 192.2     | 35.8      | 246.0    | 209.8     | 131.2     | 363.8    | 609.8    | 507.2   | 102.6       |
| Recreation, personal and other services    | 34.0      | 9.6       | 45.5     | 20.5      | 28.5      | 52.1     | 97.6     | 15.5    | 82.1        |
| Total                                      | 1,268.7   | 316.5     | 1,685.1  | 507.0     | 346.6     | 908.8    | 2,593.9  | 1,238.2 | 1,355.7     |
| NOT A MEMBER OF A TRADE UNION              |           |           |          |           |           |          |          |         |             |
| Agriculture, forestry, fishing and hunting | 63.9      | 11.4      | 78.3     | 8.1       | 10.3      | 19.3     | 97.5     | *       | 94.2        |
| Mining                                     | 16.2      | 3.7       | 20.7     | 4.1       | *         | 5.6      | 26.3     | *       | 25.5        |
| Manufacturing                              | 290.9     | 48.2      | 350.3    | 88.3      | 62.4      | 156.3    | 506.7    | 6.9     | 499.8       |
| Electricity, gas and water                 | 13.1      | 4.6       | 18.4     | *         | *         | 4.9      | 23.3     | 22.0    | *           |
| Construction                               | 98.2      | 19.9      | 124.4    | 9.7       | 18.5      | 29.2     | 153.6    | 10.9    | 142.8       |
| Wholesale and retail trade                 | 357.4     | 81.8      | 458.4    | 161.2     | 169.5     | 345.4    | 803.8    | 5.5     | 798.4       |
| Transport and storage                      | 55.0      | 10.1      | 67.0     | 20.2      | 11.9      | 32.7     | 99.7     | 18.7    | 81.1        |
| Communication                              | 9.4       | 3.5       | 13.5     | 6.2       | 7.8       | 14.5     | 27.9     | 25.9    | *           |
| Finance, property and business services    | 142.1     | 27.0      | 175.9    | 114.8     | 74.2      | 196.6    | 372.6    | 25.2    | 347.4       |
| Public administration and defence          | 45.9      | 16.4      | 66.3     | 32.1      | 23.6      | 59.0     | 125.4    | 122.7   | *           |
| Community services                         | 117.7     | 38.8      | 161.7    | 152.5     | 212.0     | 384.3    | 546.0    | 246.1   | 299.9       |
| Recreation, personal and other services    | 64.0      | 26.8      | 96.0     | 52.2      | 85.3      | 143.8    | 239.8    | 10.3    | 229.5       |
| Total                                      | 1,273.8   | 292.4     | 1,631.0  | 652.1     | 678.8     | 1,391.6  | 3,022.6  | 498.1   | 2,524.5     |
| TOTAL(c)                                   |           |           |          |           |           |          |          |         |             |
| Agriculture, forestry, fishing and hunting | 75.0      | 13.7      | 92.3     | 10.2      | 12.3      | 23.7     | 116.0    | 8.2     | 107.9       |
| Mining                                     | 67.2      | 14.5      | 86.3     | 4.8       | *         | 7.4      | 93.7     | 8.2     | 85.5        |
| Manufacturing                              | 631.9     | 116.1     | 779.4    | 179.8     | 95.3      | 285.0    | 1,064.3  | 47.6    | 1,016.7     |
| Electricity, gas and water                 | 83.5      | 31.8      | 122.5    | 8.1       | 5.6       | 14.3     | 136.8    | 131.2   | 5.6         |
| Construction                               | 204.8     | 50.6      | 269.5    | 11.6      | 20.2      | 33.2     | 302.7    | 41.7    | 261.0       |
| Wholesale and retail trade                 | 461.8     | 117.2     | 604.1    | 224.8     | 248.3     | 496.2    | 1,100.3  | 11.3    | 1,088.9     |
| Transport and storage                      | 203.1     | 40.4      | 261.4    | 33.0      | 17.1      | 53.2     | 314.5    | 149.7   | 164.8       |
| Communication                              | 72.6      | 25.0      | 105.5    | 23.4      | 14.1      | 40.1     | 145.6    | 143.1   | *           |
| Finance, property and business services    | 210.8     | 49.3      | 271.0    | 174.7     | 113.6     | 304.1    | 575.1    | 104.6   | 470.5       |
| Public administration and defence          | 153.7     | 46.4      | 212.5    | 66.5      | 42.1      | 115.0    | 327.4    | 322.1   | 5.3         |
| Community services                         | 313.3     | 75.4      | 412.5    | 364.8     | 344.7     | 752.1    | 1,164.6  | 759.3   | 405.3       |
| Recreation, personal and other services    | 100.1     | 36.8      | 144.1    | 73.7      | 115.0     | 198.1    | 342.2    | 26.3    | 315.9       |
| Total                                      | 2,577.6   | 617.2     | 3,361.0  | 1,175.2   | 1,031.0   | 2,322.4  | 5,683.4  | 1,753.3 | 3,930.1     |

(a) Includes persons for whom full-time or part-time status in main job could not be determined. (b) Includes persons for whom sector could not be determined.  
(c) Includes persons who did not know their membership status.

**TABLE 4. ALL EMPLOYEES : OCCUPATION, FULL-TIME OR PART-TIME STATUS IN MAIN JOB AND WHETHER A MEMBER OF A TRADE UNION, AUGUST 1986**  
( ' 000 )

| Occupation   | Full-time               |                               |                | Part-time               |                               |                | Total(a)                |                               |                |
|--|-------------------------|-------------------------------|----------------|-------------------------|-------------------------------|----------------|-------------------------|-------------------------------|----------------|
|  | Member of a trade union | Not a member of a trade union | Total(b)       | Member of a trade union | Not a member of a trade union | Total(b)       | Member of a trade union | Not a member of a trade union | Total(b)       |
| <b>MANAGERS AND ADMINISTRATORS</b>                     | 63.2                    | 233.6                         | 299.9          | 9.3                     | 22.1                          | 31.5           | 77.6                    | 264.4                         | 345.4          |
| Legislators and government appointed officials         | *                       | *                             | *              | *                       | *                             | *              | *                       | *                             | *              |
| General managers                                       | 6.7                     | 25.6                          | 32.5           | *                       | *                             | *              | 7.5                     | 27.6                          | 35.4           |
| Specialist managers                                    | 33.2                    | 97.8                          | 132.7          | 4.5                     | 8.5                           | 13.0           | 41.3                    | 110.7                         | 154.0          |
| Farmers and farm managers                              | *                       | 13.5                          | 14.5           | *                       | *                             | *              | *                       | 17.0                          | 18.0           |
| Managing supervisors (sales and service)               | 16.2                    | 62.5                          | 79.4           | 3.8                     | 6.0                           | 9.9            | 21.2                    | 71.0                          | 93.0           |
| Managing supervisors (other business)                  | 5.5                     | 32.6                          | 38.6           | *                       | *                             | *              | 5.9                     | 36.3                          | 42.6           |
| <b>PROFESSIONALS</b>                                   | 250.6                   | 272.8                         | 530.0          | 74.9                    | 91.0                          | 166.7          | 339.8                   | 378.0                         | 725.8          |
| Natural scientists                                     | 11.3                    | 16.6                          | 28.7           | *                       | 4.2                           | 5.8            | 13.9                    | 21.7                          | 36.6           |
| Building professionals and engineers                   | 17.0                    | 53.4                          | 72.3           | 7.6                     | 8.9                           | 16.5           | 25.5                    | 64.1                          | 91.6           |
| Health diagnosis and treatment practitioners           | 8.5                     | 24.4                          | 33.4           | *                       | 10.6                          | 13.0           | 12.0                    | 36.2                          | 49.0           |
| School teachers  | 138.1                   | 38.4                          | 177.2          | 37.1                    | 20.6                          | 57.9           | 182.0                   | 61.1                          | 244.1          |
| Other teachers and instructors                         | 21.5                    | 14.5                          | 36.3           | 12.6                    | 18.0                          | 30.9           | 35.5                    | 33.8                          | 69.9           |
| Social professionals                                   | 5.6                     | 18.2                          | 24.3           | *                       | 4.3                           | 7.1            | 8.9                     | 23.7                          | 33.1           |
| Business professionals                                 | 25.7                    | 81.1                          | 108.6          | 6.1                     | 13.7                          | 19.9           | 32.8                    | 99.3                          | 134.2          |
| Artists and related professionals                      | 12.4                    | 14.6                          | 26.9           | *                       | 4.4                           | 5.8            | 14.6                    | 19.6                          | 34.2           |
| Miscellaneous professionals                            | 10.6                    | 11.6                          | 22.2           | 3.5                     | 6.4                           | 9.9            | 14.6                    | 18.5                          | 33.2           |
| <b>PARA-PROFESSIONALS</b>                              | 150.5                   | 96.4                          | 249.3          | 57.3                    | 52.0                          | 109.7          | 228.8                   | 156.7                         | 388.3          |
| Medical and science technical officers and technicians | 6.7                     | 9.0                           | 16.0           | *                       | *                             | 4.9            | 9.2                     | 12.5                          | 22.0           |
| Engineering and building associates and technicians    | 29.1                    | 30.7                          | 59.9           | 9.7                     | 5.3                           | 15.0           | 41.2                    | 37.0                          | 78.3           |
| Air and sea transport technical workers                | 5.6                     | *                             | 7.2            | *                       | *                             | *              | 9.1                     | *                             | 11.8           |
| Registered nurses                                      | 47.7                    | 17.9                          | 66.3           | 27.0                    | 26.7                          | 53.9           | 81.7                    | 48.4                          | 131.0          |
| Police   | 19.4                    | 7.4                           | 27.5           | 3.9                     | *                             | 5.2            | 25.4                    | 9.8                           | 35.9           |
| Miscellaneous para-professionals                       | 42.1                    | 29.8                          | 72.4           | 13.8                    | 14.4                          | 28.4           | 62.3                    | 46.3                          | 109.3          |
| <b>TRADESPERSONS</b>                                   | 352.4                   | 329.0                         | 692.9          | 95.8                    | 75.1                          | 173.6          | 472.8                   | 424.2                         | 911.2          |
| Metal fitting and machining tradespersons              | 59.5                    | 31.3                          | 91.6           | 12.7                    | 6.2                           | 19.4           | 75.4                    | 40.0                          | 116.7          |
| Other metal tradespersons                              | 45.7                    | 32.3                          | 78.2           | 13.1                    | 5.8                           | 18.9           | 63.2                    | 40.4                          | 103.7          |
| Electrical and electronics tradespersons               | 82.4                    | 36.9                          | 120.4          | 24.9                    | 6.9                           | 32.2           | 113.4                   | 45.8                          | 160.5          |
| Building tradespersons                                 | 57.8                    | 44.1                          | 102.7          | 20.5                    | 11.4                          | 33.0           | 82.6                    | 59.6                          | 144.1          |
| Printing tradespersons                                 | 18.6                    | 10.9                          | 30.1           | 5.1                     | *                             | 7.3            | 24.3                    | 13.6                          | 38.6           |
| Vehicle tradespersons                                  | 27.1                    | 62.9                          | 93.2           | 3.5                     | 9.6                           | 13.3           | 31.6                    | 75.2                          | 110.3          |
| Food tradespersons                                     | 23.3                    | 34.8                          | 60.3           | 6.1                     | 10.9                          | 17.0           | 31.6                    | 47.9                          | 81.7           |
| Amenity horticultural tradespersons                    | 12.6                    | 14.6                          | 27.8           | *                       | 5.3                           | 8.5            | 17.6                    | 21.2                          | 39.4           |
| Miscellaneous tradespersons                            | 25.3                    | 61.1                          | 88.6           | 6.7                     | 16.7                          | 23.9           | 33.0                    | 80.6                          | 116.2          |
| <b>CLERKS</b>  | 259.3                   | 396.6                         | 666.8          | 111.4                   | 249.8                         | 364.6          | 394.5                   | 675.1                         | 1,083.9        |
| Stenographers and typists                              | 30.3                    | 106.5                         | 139.0          | 15.1                    | 65.3                          | 80.9           | 47.6                    | 179.2                         | 229.4          |
| Data processing and business machine operators         | 16.7                    | 30.9                          | 49.2           | 8.5                     | 16.3                          | 24.9           | 26.9                    | 49.0                          | 77.6           |
| Numerical clerks                                       | 87.4                    | 107.7                         | 198.0          | 36.4                    | 76.2                          | 114.2          | 131.1                   | 191.2                         | 326.8          |
| Filing, sorting and copying clerks                     | 25.7                    | 17.6                          | 44.4           | 6.2                     | 13.0                          | 19.3           | 32.6                    | 31.6                          | 65.5           |
| Material recording and despatching clerks              | 26.4                    | 34.2                          | 61.1           | 6.7                     | 8.5                           | 15.2           | 34.9                    | 44.1                          | 79.5           |
| Receptionists, telephonists and messengers             | 31.3                    | 57.5                          | 89.5           | 15.8                    | 39.4                          | 55.7           | 51.6                    | 102.2                         | 155.0          |
| Miscellaneous clerks                                   | 41.6                    | 42.1                          | 85.5           | 22.7                    | 31.0                          | 54.3           | 69.8                    | 77.7                          | 150.0          |
| <b>SALESPERSONS AND PERSONAL SERVICE WORKERS</b>       | 119.1                   | 289.8                         | 415.1          | 118.2                   | 234.9                         | 356.1          | 254.4                   | 547.8                         | 811.4          |
| Investment, insurance and real estate salespersons     | 4.0                     | 25.9                          | 30.0           | *                       | *                             | 3.9            | 4.6                     | 30.1                          | 34.8           |
| Sales representatives                                  | 6.1                     | 59.7                          | 66.8           | *                       | 10.0                          | 11.4           | 8.1                     | 71.9                          | 81.1           |
| Sales assistants                                       | 45.7                    | 130.2                         | 178.7          | 46.3                    | 118.0                         | 165.4          | 97.7                    | 258.6                         | 360.3          |
| Tellers, cashiers and ticket salespersons              | 33.5                    | 16.6                          | 51.4           | 36.7                    | 21.5                          | 58.9           | 75.3                    | 40.4                          | 118.0          |
| Miscellaneous salespersons                             | 14.0                    | 32.7                          | 47.6           | 19.4                    | 48.8                          | 69.0           | 35.2                    | 85.3                          | 122.2          |
| Personal service workers                               | 15.7                    | 24.7                          | 40.7           | 14.1                    | 33.4                          | 47.5           | 33.4                    | 61.4                          | 95.1           |
| <b>PLANT AND MACHINE OPERATORS AND DRIVERS</b>         | 249.7                   | 98.6                          | 350.6          | 56.2                    | 32.9                          | 89.6           | 323.6                   | 135.3                         | 461.9          |
| Road and rail transport drivers                        | 83.6                    | 41.3                          | 125.9          | 16.6                    | 13.9                          | 30.6           | 106.0                   | 56.8                          | 163.9          |
| Mobile plant operators (except transport)              | 48.7                    | 14.3                          | 63.1           | 10.6                    | *                             | 12.5           | 63.8                    | 16.5                          | 80.7           |
| Stationary plant operators                             | 37.6                    | 3.9                           | 41.6           | 10.1                    | *                             | 11.5           | 51.7                    | 5.7                           | 57.5           |
| Machine operators                                      | 79.9                    | 39.2                          | 120.0          | 18.9                    | 15.7                          | 34.9           | 102.1                   | 56.4                          | 159.8          |
| <b>LABOURERS AND RELATED WORKERS</b>                   | 331.0                   | 209.1                         | 548.5          | 140.1                   | 213.2                         | 356.5          | 502.5                   | 441.1                         | 955.4          |
| Trades assistants and factory hands                    | 114.4                   | 53.0                          | 170.4          | 35.4                    | 28.8                          | 64.8           | 158.5                   | 85.9                          | 248.1          |
| Agricultural labourers and related workers             | 9.5                     | 47.4                          | 58.5           | 3.9                     | 16.9                          | 20.8           | 14.3                    | 65.9                          | 81.8           |
| Cleaners   | 35.0                    | 16.8                          | 52.8           | 33.2                    | 61.7                          | 95.7           | 71.6                    | 81.5                          | 155.0          |
| Construction and mining labourers                      | 60.1                    | 21.7                          | 82.8           | 14.4                    | 8.8                           | 23.4           | 80.0                    | 31.6                          | 112.6          |
| Miscellaneous labourers and related workers            | 111.9                   | 70.1                          | 184.0          | 53.2                    | 97.1                          | 151.8          | 178.1                   | 176.2                         | 357.9          |
| <b>TOTAL</b>   | <b>1,775.8</b>          | <b>1,925.9</b>                | <b>3,752.9</b> | <b>663.1</b>            | <b>971.1</b>                  | <b>1,648.1</b> | <b>2,593.9</b>          | <b>3,022.6</b>                | <b>5,683.4</b> |

(a) Includes persons for whom full-time or part-time status in main job could not be determined. (b) Includes persons who did not know their membership status.

**TABLE 5. ALL EMPLOYEES : OCCUPATION, FULL-TIME OR PART-TIME STATUS IN MAIN JOB, SECTOR AND WHETHER A MEMBER OF A TRADE UNION, AUGUST 1986**  
(\* 000)

| Occupation                                | Males          |              |                | Females        |                |                | Persons        |                |                |
|---|----------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|   | Full-time      | Part-time    | Total(a)       | Full-time      | Part-time      | Total(a)       | Total(a)       | Public         | Private (b)    |
| <b>MEMBER OF A TRADE UNION</b>            |                |              |                |                |                |                |                |                |                |
| Managers and administrators               | 54.9           | 6.6          | 64.8           | 8.3            | *              | 12.8           | 77.6           | 42.4           | 35.2           |
| Professionals                             | 141.6          | 28.1         | 175.3          | 109.0          | 46.8           | 164.5          | 339.8          | 276.7          | 63.1           |
| Para-professionals                        | 96.6           | 23.8         | 134.2          | 53.9           | 33.5           | 94.6           | 228.8          | 182.3          | 46.5           |
| Tradespersons                             | 333.8          | 88.2         | 445.7          | 18.6           | 7.5            | 27.0           | 472.8          | 161.2          | 311.5          |
| Clerks                                    | 122.4          | 33.2         | 166.1          | 136.9          | 78.2           | 228.4          | 394.5          | 257.7          | 136.8          |
| Salespersons and personal service workers | 44.5           | 20.4         | 69.7           | 74.6           | 97.9           | 184.7          | 254.4          | 48.0           | 206.4          |
| Plant and machine operators and drivers   | 214.6          | 44.6         | 274.9          | 35.1           | 11.6           | 48.7           | 323.6          | 91.3           | 232.3          |
| Labourers and related workers             | 260.2          | 71.7         | 354.4          | 70.8           | 68.4           | 148.1          | 502.5          | 178.6          | 323.9          |
| <b>Total</b>                              | <b>1,268.7</b> | <b>316.5</b> | <b>1,685.1</b> | <b>507.0</b>   | <b>346.6</b>   | <b>908.8</b>   | <b>2,593.9</b> | <b>1,238.2</b> | <b>1,355.7</b> |
| <b>NOT A MEMBER OF A TRADE UNION</b>      |                |              |                |                |                |                |                |                |                |
| Managers and administrators               | 202.6          | 15.0         | 225.1          | 31.0           | 7.1            | 39.3           | 264.4          | 20.8           | 243.6          |
| Professionals                             | 200.3          | 33.8         | 242.3          | 72.5           | 57.2           | 135.7          | 378.0          | 120.6          | 257.4          |
| Para-professionals                        | 63.2           | 14.1         | 81.3           | 33.2           | 38.0           | 75.4           | 156.7          | 67.4           | 89.2           |
| Tradespersons                             | 298.2          | 51.3         | 366.5          | 30.8           | 23.8           | 57.7           | 424.2          | 32.5           | 391.7          |
| Clerks                                    | 100.9          | 26.2         | 132.0          | 295.7          | 223.6          | 543.1          | 675.1          | 158.9          | 516.2          |
| Salespersons and personal service workers | 159.0          | 42.6         | 209.8          | 130.9          | 192.4          | 338.0          | 547.8          | 28.1           | 519.7          |
| Plant and machine operators and drivers   | 80.5           | 18.3         | 100.8          | 18.2           | 14.7           | 34.5           | 135.3          | 8.0            | 127.4          |
| Labourers and related workers             | 169.2          | 91.2         | 273.2          | 39.9           | 122.0          | 167.8          | 441.1          | 61.8           | 379.3          |
| <b>Total</b>                              | <b>1,273.8</b> | <b>292.4</b> | <b>1,631.0</b> | <b>652.1</b>   | <b>678.8</b>   | <b>1,391.6</b> | <b>3,022.6</b> | <b>498.1</b>   | <b>2,524.5</b> |
| <b>TOTAL(c)</b>                           |                |              |                |                |                |                |                |                |                |
| Managers and administrators               | 260.1          | 21.6         | 292.9          | 39.8           | 9.8            | 52.6           | 345.4          | 63.8           | 281.7          |
| Professionals                             | 346.7          | 62.6         | 423.6          | 183.3          | 104.1          | 302.2          | 725.8          | 401.5          | 324.2          |
| Para-professionals                        | 161.5          | 38.0         | 217.4          | 87.8           | 71.7           | 170.9          | 388.3          | 251.6          | 136.7          |
| Tradespersons                             | 641.6          | 142.0        | 824.5          | 51.2           | 31.6           | 86.8           | 911.2          | 196.3          | 714.9          |
| Clerks                                    | 227.1          | 60.9         | 303.3          | 439.7          | 303.7          | 780.6          | 1,083.9        | 420.6          | 663.3          |
| Salespersons and personal service workers | 207.2          | 64.6         | 284.9          | 207.9          | 291.4          | 526.6          | 811.4          | 77.1           | 734.3          |
| Plant and machine operators and drivers   | 296.9          | 63.0         | 377.9          | 53.7           | 26.6           | 84.0           | 461.9          | 99.9           | 362.1          |
| Labourers and related workers             | 436.6          | 164.4        | 636.6          | 111.9          | 192.0          | 318.8          | 955.4          | 242.5          | 712.9          |
| <b>Total</b>                              | <b>2,577.6</b> | <b>617.2</b> | <b>3,361.0</b> | <b>1,175.2</b> | <b>1,031.0</b> | <b>2,322.4</b> | <b>5,683.4</b> | <b>1,753.3</b> | <b>3,930.1</b> |

(a) Includes persons for whom full-time or part-time status in main job could not be determined. (b) Includes persons for whom sector could not be determined.  
(c) Includes persons who did not know their membership status.

**TABLE 6. ALL EMPLOYEES : AGE, MARITAL STATUS AND WHETHER A MEMBER OF A TRADE UNION, AUGUST 1986**  
(\* 000)

| Age group                            | Males          |                |                | Females        |              |                | Persons        |                |                |
|--------------------------------------|----------------|----------------|----------------|----------------|--------------|----------------|----------------|----------------|----------------|
|                                      | Married        | Not-married    | Total          | Married        | Not-married  | Total          | Married        | Not-married    | Total          |
| <b>MEMBER OF A TRADE UNION</b>       |                |                |                |                |              |                |                |                |                |
| 15-19                                | *              | 75.9           | 76.6           | *              | 86.4         | 89.4           | 3.8            | 162.3          | 166.0          |
| 20-24                                | 49.5           | 157.6          | 207.1          | 49.3           | 113.5        | 162.8          | 98.8           | 271.1          | 369.9          |
| 25-34                                | 339.0          | 153.8          | 492.8          | 172.2          | 85.1         | 257.3          | 511.2          | 238.9          | 750.1          |
| 35-44                                | 369.7          | 65.3           | 435.0          | 161.6          | 46.3         | 207.8          | 531.3          | 111.5          | 642.8          |
| 45-54                                | 245.6          | 42.6           | 288.2          | 112.9          | 32.1         | 145.0          | 358.4          | 74.8           | 433.2          |
| 55-64                                | 152.5          | 30.4           | 182.9          | 33.0           | 13.1         | 46.0           | 185.4          | 43.5           | 229.0          |
| 65 and over                          | *              | *              | *              | *              | *            | *              | *              | *              | *              |
| <b>Total</b>                         | <b>1,158.4</b> | <b>526.7</b>   | <b>1,685.1</b> | <b>532.1</b>   | <b>376.7</b> | <b>908.8</b>   | <b>1,690.5</b> | <b>903.4</b>   | <b>2,593.9</b> |
| <b>NOT A MEMBER OF A TRADE UNION</b> |                |                |                |                |              |                |                |                |                |
| 15-19                                | *              | 218.7          | 220.4          | 5.1            | 190.7        | 195.8          | 6.7            | 409.4          | 416.1          |
| 20-24                                | 49.9           | 204.5          | 254.4          | 79.0           | 170.1        | 249.1          | 128.9          | 374.6          | 503.5          |
| 25-34                                | 296.6          | 152.5          | 449.2          | 241.3          | 118.1        | 359.4          | 537.9          | 270.6          | 808.5          |
| 35-44                                | 300.2          | 54.9           | 355.1          | 281.2          | 63.4         | 344.6          | 581.5          | 118.2          | 699.7          |
| 45-54                                | 183.4          | 25.4           | 208.8          | 142.5          | 33.0         | 175.5          | 325.9          | 58.4           | 384.3          |
| 55-64                                | 111.2          | 17.1           | 128.3          | 40.4           | 19.8         | 60.3           | 151.6          | 36.9           | 188.5          |
| 65 and over                          | 12.1           | *              | 15.0           | *              | 3.7          | 6.9            | 15.3           | 6.6            | 21.9           |
| <b>Total</b>                         | <b>955.1</b>   | <b>676.0</b>   | <b>1,631.0</b> | <b>792.7</b>   | <b>598.8</b> | <b>1,391.6</b> | <b>1,747.8</b> | <b>1,274.8</b> | <b>3,022.6</b> |
| <b>TOTAL(a)</b>                      |                |                |                |                |              |                |                |                |                |
| 15-19                                | *              | 302.4          | 305.0          | 8.1            | 282.7        | 290.7          | 10.7           | 585.0          | 595.7          |
| 20-24                                | 100.4          | 368.8          | 469.2          | 128.7          | 289.4        | 418.1          | 229.1          | 658.2          | 887.3          |
| 25-34                                | 643.8          | 310.4          | 954.2          | 416.6          | 205.4        | 622.0          | 1,060.3        | 515.9          | 1,576.2        |
| 35-44                                | 677.7          | 121.1          | 798.8          | 444.2          | 109.8        | 554.0          | 1,121.8        | 231.0          | 1,352.8        |
| 45-54                                | 432.4          | 68.7           | 501.1          | 256.7          | 65.9         | 322.6          | 689.1          | 134.6          | 823.7          |
| 55-64                                | 267.1          | 47.8           | 314.9          | 73.9           | 33.4         | 107.2          | 340.9          | 81.2           | 422.1          |
| 65 and over                          | 13.9           | 4.0            | 17.9           | 3.5            | 4.2          | 7.7            | 17.3           | 8.2            | 25.5           |
| <b>Total</b>                         | <b>2,137.8</b> | <b>1,223.2</b> | <b>3,361.0</b> | <b>1,331.5</b> | <b>990.8</b> | <b>2,322.4</b> | <b>3,469.3</b> | <b>2,214.1</b> | <b>5,683.4</b> |

(a) Includes persons who did not know their membership status.

**TABLE 7. SUMMARY OF CHARACTERISTICS : MEAN WEEKLY EARNINGS IN MAIN JOB, WHETHER A MEMBER OF A TRADE UNION AND FULL-TIME OR PART-TIME STATUS IN MAIN JOB, AUGUST 1986**  
(Dollars)

| Characteristics                            | Member of a trade union |            |            | Not a member of a trade union |            |            | Total(a)   |            |            |
|--|-------------------------|------------|------------|-------------------------------|------------|------------|------------|------------|------------|
|  | Full-time               | Part-time  | Total(b)   | Full-time                     | Part-time  | Total(b)   | Full-time  | Part-time  | Total(b)   |
| <b>Total</b>                               | <b>404</b>              | <b>308</b> | <b>382</b> | <b>382</b>                    | <b>195</b> | <b>319</b> | <b>392</b> | <b>241</b> | <b>348</b> |
| Males                                      | 427                     | 382        | 422        | 414                           | 250        | 384        | 420        | 318        | 402        |
| Females                                    | 348                     | 240        | 308        | 318                           | 172        | 244        | 330        | 195        | 269        |
| Age group—                                 |                         |            |            |                               |            |            |            |            |            |
| 15-24                                      | 311                     | 216        | 283        | 269                           | 142        | 226        | 284        | 168        | 247        |
| 25-34                                      | 421                     | 343        | 405        | 408                           | 232        | 356        | 414        | 280        | 379        |
| 35-44                                      | 449                     | 337        | 423        | 452                           | 210        | 365        | 450        | 262        | 393        |
| 45-54                                      | 418                     | 329        | 400        | 448                           | 221        | 369        | 431        | 270        | 385        |
| 55-59                                      | 406                     | 341        | 392        | 434                           | 225        | 368        | 418        | 281        | 382        |
| 60-64                                      | 389                     | 320        | 386        | 411                           | 197        | 333        | 397        | 248        | 360        |
| 65 and over                                | *                       | *          | *          | 392                           | 128        | 241        | 374        | 132        | 241        |
| Occupation—                                |                         |            |            |                               |            |            |            |            |            |
| Managers and administrators                | 569                     | 510        | 573        | 525                           | 393        | 511        | 534        | 428        | 525        |
| Professionals                              | 517                     | 427        | 498        | 527                           | 302        | 473        | 522        | 359        | 485        |
| Para-professionals                         | 453                     | 372        | 436        | 417                           | 283        | 369        | 438        | 329        | 408        |
| Tradespersons                              | 409                     | 380        | 406        | 323                           | 235        | 307        | 366        | 315        | 358        |
| Clerks                                     | 354                     | 306        | 341        | 332                           | 217        | 287        | 340        | 245        | 307        |
| Salespersons and personal service workers  | 301                     | 166        | 240        | 336                           | 131        | 245        | 325        | 143        | 243        |
| Plant and machine operators and drivers    | 390                     | 367        | 389        | 337                           | 243        | 314        | 375        | 320        | 367        |
| Labourers and related workers              | 347                     | 252        | 326        | 287                           | 132        | 211        | 323        | 180        | 272        |
| Industry—                                  |                         |            |            |                               |            |            |            |            |            |
| Agriculture, forestry, fishing and hunting | 387                     | 270        | 356        | 271                           | 174        | 248        | 287        | 189        | 264        |
| Mining                                     | 595                     | 576        | 595        | 568                           | 459        | 544        | 587        | 538        | 580        |
| Manufacturing                              | 366                     | 325        | 363        | 391                           | 247        | 358        | 377        | 284        | 360        |
| Electricity, gas and water                 | 418                     | 437        | 426        | 442                           | 385        | 419        | 423        | 429        | 426        |
| Construction                               | 435                     | 390        | 423        | 384                           | 228        | 341        | 409        | 299        | 380        |
| Wholesale and retail trade                 | 313                     | 160        | 251        | 353                           | 155        | 289        | 343        | 157        | 279        |
| Transport and storage                      | 421                     | 404        | 429        | 379                           | 268        | 352        | 407        | 352        | 404        |
| Communication                              | 385                     | 378        | 385        | 404                           | 219        | 334        | 388        | 332        | 375        |
| Finance, property and business services    | 360                     | 296        | 339        | 437                           | 225        | 378        | 410        | 252        | 364        |
| Public administration and defence          | 422                     | 378        | 417        | 404                           | 265        | 355        | 415        | 326        | 393        |
| Community services                         | 453                     | 319        | 417        | 399                           | 200        | 302        | 431        | 248        | 363        |
| Recreation, personal and other services    | 380                     | 184        | 299        | 331                           | 124        | 233        | 345        | 139        | 251        |
| Manual/Non-manual                          |                         |            |            |                               |            |            |            |            |            |
| Manual(c)                                  | 382                     | 316        | 371        | 314                           | 167        | 265        | 353        | 238        | 324        |
| Non-manual                                 | 429                     | 301        | 393        | 416                           | 209        | 346        | 420        | 243        | 364        |
| Sector—                                    |                         |            |            |                               |            |            |            |            |            |
| Public                                     | 427                     | 355        | 410        | 414                           | 239        | 344        | 423        | 312        | 391        |
| Private(d)                                 | 384                     | 266        | 356        | 376                           | 185        | 314        | 378        | 210        | 328        |

(a) Includes persons who did not know their membership status. (b) Includes persons for whom full-time or part-time status in main job could not be determined. (c) *Manual* occupations comprised all tradespersons, plant and machine operators and drivers, and labourers and related workers. All other occupations were included in *non-manual*. These definitions differ from previous years, as described in paragraph 21 of the Explanatory Notes. (d) Includes persons for whom sector could not be determined.



**TABLE 8. ALL EMPLOYEES : WEEKLY EARNINGS IN MAIN JOB, FULL-TIME OR PART-TIME STATUS IN MAIN JOB AND WHETHER A MEMBER OF A TRADE UNION, AUGUST 1986**

|                               | Males     |           |          | Females   |           |          | Persons   |           |          |
|-------------------------------|-----------|-----------|----------|-----------|-----------|----------|-----------|-----------|----------|
|                               | Full-time | Part-time | Total(a) | Full-time | Part-time | Total(a) | Full-time | Part-time | Total(a) |
| MEMBER OF A TRADE UNION       |           |           |          |           |           |          |           |           |          |
| Weekly earning(\$)—           |           |           |          |           |           | — '000—  |           |           |          |
| Under 120                     | 3.6       | 20.6      | 25.3     | *         | 69.7      | 76.9     | 6.8       | 90.2      | 102.1    |
| 120 and under 160             | 14.7      | 6.4       | 22.2     | 13.5      | 40.7      | 56.6     | 28.1      | 47.0      | 78.8     |
| 160 " 200                     | 16.5      | 8.3       | 27.1     | 22.1      | 35.6      | 60.7     | 38.6      | 43.9      | 87.7     |
| 200 " 240                     | 38.0      | 11.5      | 52.6     | 47.6      | 37.4      | 89.7     | 85.6      | 48.8      | 142.3    |
| 240 " 280                     | 85.3      | 22.5      | 116.0    | 81.8      | 45.1      | 135.4    | 167.1     | 67.6      | 251.4    |
| 280 " 320                     | 168.5     | 39.1      | 218.8    | 87.1      | 36.0      | 130.7    | 255.6     | 75.1      | 349.5    |
| 320 " 360                     | 186.3     | 45.0      | 243.6    | 60.5      | 27.8      | 94.6     | 246.7     | 72.8      | 338.2    |
| 360 " 400                     | 158.2     | 37.3      | 205.6    | 44.5      | 14.8      | 62.4     | 202.7     | 52.1      | 268.0    |
| 400 " 440                     | 125.1     | 30.1      | 165.0    | 36.6      | 10.5      | 49.1     | 161.7     | 40.6      | 214.1    |
| 440 " 480                     | 94.6      | 21.9      | 123.0    | 28.2      | 8.2       | 38.5     | 122.8     | 30.1      | 161.5    |
| 480 " 520                     | 91.9      | 20.4      | 119.7    | 28.4      | 7.4       | 39.1     | 120.3     | 27.8      | 158.8    |
| 520 " 560                     | 76.9      | 14.9      | 98.5     | 23.2      | 5.1       | 30.2     | 100.1     | 20.1      | 128.7    |
| 560 " 600                     | 47.0      | 11.1      | 60.7     | 12.4      | } 5.8 {   | 17.0     | 59.4      | 14.3      | 77.7     |
| 600 " 640                     | 44.6      | 7.4       | 54.8     | 7.8       |           | 11.4     | 52.4      | 10.1      | 66.2     |
| 640 " 680                     | 21.4      | 5.7       | 28.7     | } 6.1 {   | *         | 5.3      | 24.8      | 6.9       | 34.0     |
| 680 " 720                     | 28.5      | } 6.4 {   | 32.2     |           | *         | } 3.9 {  | 30.1      | } 6.8 {   | 34.5     |
| 720 " 760                     | 14.3      |           | 20.0     | *         | 15.5      |          | 21.6      |           |          |
| 760 " 800                     | 23.0      | *         | 28.7     | } 4.0 {   | *         | 25.1     | *         | 31.5      |          |
| 800 and over                  | 30.3      | 5.2       | 42.5     |           | *         | 4.6      | 32.2      | 5.8       | 47.1     |
| Total                         | 1,268.7   | 316.5     | 1,685.1  | 507.0     | 346.6     | 908.8    | 1,775.8   | 663.1     | 2,593.9  |
| Median earnings               | 391       | 365       | 387      | 319       | 229       | 291      | 372       | 298       | 354      |
| Mean earnings                 | 427       | 382       | 422      | 348       | 240       | 308      | 404       | 308       | 382      |
| NOT A MEMBER OF A TRADE UNION |           |           |          |           |           |          |           |           |          |
| Weekly earnings(\$)—          |           |           |          |           |           | — '000—  |           |           |          |
| Under 120                     | 27.1      | 95.0      | 129.2    | 19.0      | 266.6     | 302.3    | 46.2      | 361.6     | 431.4    |
| 120 and under 160             | 46.0      | 24.2      | 73.9     | 35.4      | 90.6      | 131.9    | 81.4      | 114.8     | 205.8    |
| 160 " 200                     | 50.6      | 18.2      | 72.6     | 46.5      | 88.5      | 140.1    | 97.1      | 106.7     | 212.7    |
| 200 " 240                     | 75.9      | 16.6      | 98.3     | 61.6      | 69.8      | 137.3    | 137.5     | 86.3      | 235.6    |
| 240 " 280                     | 114.2     | 23.1      | 141.2    | 97.2      | 52.4      | 156.9    | 211.3     | 75.5      | 298.1    |
| 280 " 320                     | 146.6     | 22.6      | 174.5    | 113.9     | 39.1      | 157.8    | 260.4     | 61.7      | 332.3    |
| 320 " 360                     | 140.8     | 19.2      | 166.6    | 88.6      | 27.4      | 120.3    | 229.3     | 46.6      | 286.9    |
| 360 " 400                     | 119.5     | 16.6      | 139.3    | 61.1      | 16.2      | 79.5     | 180.6     | 32.8      | 218.8    |
| 400 " 440                     | 106.2     | 11.2      | 123.1    | 38.5      | 10.3      | 50.4     | 144.7     | 21.5      | 173.5    |
| 440 " 480                     | 80.2      | 7.6       | 90.6     | 26.6      | 5.1       | 33.5     | 106.8     | 12.7      | 124.1    |
| 480 " 520                     | 74.5      | 10.3      | 87.9     | 20.4      | 4.0       | 25.3     | 95.0      | 14.3      | 113.3    |
| 520 " 560                     | 59.8      | 6.4       | 68.3     | 10.8      | } 3.9 {   | 14.5     | 70.6      | 9.2       | 82.8     |
| 560 " 600                     | 43.4      | 4.6       | 49.6     | 10.2      |           | 12.0     | 53.6      | 5.6       | 61.6     |
| 600 " 640                     | 41.5      | } 5.2 {   | 45.6     | 7.6       | } 4.9 {   | 9.0      | 49.1      | 4.3       | 54.5     |
| 640 " 680                     | 29.3      |           | 32.4     | *         |           | 3.6      | 32.2      | *         | 36.0     |
| 680 " 720                     | 26.7      | } 4.4 {   | 30.6     | } 6.4 {   | } 4.9 {   | 4.1      | 30.1      | } 5.4 {   | 34.6     |
| 720 " 760                     | 17.8      |           | 21.2     |           |           | 3.6      | 20.9      |           | 24.8     |
| 760 " 800                     | 29.7      | *         | 34.3     | 3.5       |           | 32.4     | 3.8       | 37.9      |          |
| 800 and over                  | 43.9      | 3.8       | 51.7     | 5.4       |           | 5.9      | 46.6      | 5.5       | 57.6     |
| Total                         | 1,273.8   | 292.4     | 1,631.0  | 652.1     | 678.8     | 1,391.6  | 1,925.9   | 971.1     | 3,022.6  |
| Median earnings               | 372       | 221       | 350      | 303       | 152       | 235      | 343       | 163       | 295      |
| Mean earnings                 | 414       | 250       | 384      | 318       | 172       | 244      | 382       | 195       | 319      |
| TOTAL(b)                      |           |           |          |           |           |          |           |           |          |
| Weekly earnings(\$)—          |           |           |          |           |           | — '000—  |           |           |          |
| Under 120                     | 32.0      | 116.3     | 156.5    | 23.5      | 337.8     | 382.0    | 55.5      | 454.2     | 538.5    |
| 120 and under 160             | 61.3      | 31.4      | 97.8     | 50.1      | 132.7     | 191.1    | 111.4     | 164.1     | 288.8    |
| 160 " 200                     | 69.5      | 27.5      | 103.1    | 70.8      | 124.4     | 203.2    | 140.3     | 151.9     | 306.4    |
| 200 " 240                     | 116.9     | 29.2      | 155.0    | 110.0     | 108.1     | 228.9    | 227.0     | 137.3     | 383.9    |
| 240 " 280                     | 203.9     | 46.4      | 262.7    | 183.4     | 98.1      | 297.4    | 387.3     | 144.5     | 560.1    |
| 280 " 320                     | 320.1     | 62.4      | 399.0    | 203.0     | 75.7      | 291.0    | 523.1     | 138.1     | 690.0    |
| 320 " 360                     | 331.8     | 65.3      | 415.9    | 151.0     | 55.4      | 217.4    | 482.7     | 120.7     | 633.3    |
| 360 " 400                     | 280.7     | 54.2      | 348.4    | 106.0     | 31.0      | 142.2    | 386.7     | 85.1      | 490.6    |
| 400 " 440                     | 234.7     | 41.5      | 291.8    | 75.2      | 20.8      | 99.6     | 309.9     | 62.3      | 391.4    |
| 440 " 480                     | 176.2     | 30.0      | 215.7    | 55.0      | 13.2      | 72.2     | 231.2     | 43.2      | 287.9    |
| 480 " 520                     | 167.6     | 31.2      | 209.5    | 49.3      | 11.4      | 64.9     | 216.9     | 42.5      | 274.4    |
| 520 " 560                     | 138.1     | 21.6      | 168.7    | 34.3      | 7.9       | 44.9     | 172.4     | 29.5      | 213.6    |
| 560 " 600                     | 90.7      | 15.8      | 110.8    | 22.7      | 4.2       | 29.0     | 113.3     | 20.1      | 139.7    |
| 600 " 640                     | 86.3      | 10.9      | 100.8    | 15.9      | 3.7       | 20.8     | 102.2     | 14.6      | 121.6    |
| 640 " 680                     | 50.8      | 7.6       | 61.2     | 6.3       | *         | 9.0      | 57.2      | 9.6       | 70.2     |
| 680 " 720                     | 55.9      | 5.9       | 63.7     | 5.0       | } 4.6 {   | 6.4      | 60.9      | 6.7       | 70.1     |
| 720 " 760                     | 32.9      | 4.9       | 42.0     | 4.5       |           | 5.4      | 37.4      | 5.5       | 47.4     |
| 760 " 800                     | 54.0      | 6.1       | 64.3     | 4.7       |           | 6.4      | 58.7      | 7.0       | 70.6     |
| 800 and over                  | 74.1      | 9.0       | 94.2     | 4.7       |           | 10.5     | 78.8      | 11.3      | 104.7    |
| Total                         | 2,577.6   | 617.2     | 3,361.0  | 1,175.2   | 1,031.0   | 2,322.4  | 3,752.9   | 1,648.1   | 5,683.4  |
| Median earnings               | 382       | 317       | 370      | 310       | 174       | 261      | 356       | 216       | 325      |
| Mean earnings                 | 420       | 318       | 402      | 330       | 195       | 269      | 392       | 241       | 348      |

(a) Includes persons for whom full-time or part-time status in main job could not be determined. (b) Includes persons who did not know their membership status.



**TABLE 9. ALL EMPLOYEES : HOURS WORKED IN MAIN JOB, SECTOR AND WHETHER A MEMBER OF A TRADE UNION, AUGUST 1986**  
( ' 000)

| Hours worked<br>in main job | Males                            |  |                | Females                          |  |                | Persons                          |  |                |
|-----------------------------|----------------------------------|--|----------------|----------------------------------|--|----------------|----------------------------------|--|----------------|
|                             | Member<br>of a<br>trade<br>union | Not a<br>member<br>of a trade<br>union | Total(a)       | Member<br>of a<br>trade<br>union | Not a<br>member<br>of a trade<br>union | Total(a)       | Member<br>of a<br>trade<br>union | Not a<br>member<br>of a trade<br>union | Total(a)       |
| <b>PUBLIC</b>               |                                  |  |                |                                  |  |                |                                  |  |                |
| Less than 1                 | 52.6                             | 10.6                                   | 64.1           | 32.5                             | 13.5                                   | 46.4           | 85.1                             | 24.2                                   | 110.5          |
| 1-14                        | 6.3                              | 8.6                                    | 14.9           | 21.3                             | 43.3                                   | 64.6           | 27.7                             | 51.9                                   | 79.6           |
| 15-19                       | 8.6                              | *                                      | 11.6           | 22.1                             | 19.2                                   | 41.5           | 30.6                             | 22.2                                   | 53.1           |
| 20-24                       | 23.8                             | 8.5                                    | 32.3           | 31.9                             | 26.8                                   | 59.4           | 55.7                             | 35.3                                   | 91.6           |
| 25-29                       | 20.8                             | 8.7                                    | 29.9           | 20.4                             | 16.7                                   | 37.1           | 41.2                             | 25.4                                   | 67.0           |
| 30-34                       | 98.3                             | 25.7                                   | 125.7          | 58.4                             | 24.4                                   | 83.4           | 156.7                            | 50.2                                   | 209.0          |
| 35                          | 34.6                             | 8.4                                    | 43.6           | 29.7                             | 12.4                                   | 42.6           | 64.3                             | 20.8                                   | 86.2           |
| 36-39                       | 205.8                            | 57.5                                   | 266.9          | 87.4                             | 51.3                                   | 140.1          | 293.2                            | 108.8                                  | 406.9          |
| 40                          | 175.4                            | 49.1                                   | 227.2          | 88.7                             | 32.9                                   | 123.5          | 264.1                            | 82.0                                   | 350.7          |
| 41-44                       | 49.9                             | 14.2                                   | 64.0           | 16.5                             | 9.5                                    | 26.0           | 66.4                             | 23.7                                   | 90.1           |
| 45-48                       | 55.3                             | 12.4                                   | 68.6           | 21.2                             | 7.5                                    | 28.7           | 76.5                             | 20.0                                   | 97.3           |
| 49 and over                 | 58.8                             | 23.9                                   | 83.3           | 17.8                             | 9.8                                    | 27.9           | 76.6                             | 33.6                                   | 111.2          |
| <i>All employees</i>        | <i>790.1</i>                     | <i>230.7</i>                           | <i>1,032.2</i> | <i>448.1</i>                     | <i>267.4</i>                           | <i>721.1</i>   | <i>1,238.2</i>                   | <i>498.1</i>                           | <i>1,753.3</i> |
| <b>PRIVATE(b)</b>           |                                  |  |                |                                  |  |                |                                  |  |                |
| Less than 1                 | 47.8                             | 54.6                                   | 102.9          | 22.8                             | 47.1                                   | 69.9           | 70.6                             | 101.7                                  | 172.8          |
| 1-14                        | 23.0                             | 76.6                                   | 100.5          | 53.1                             | 219.4                                  | 273.8          | 76.1                             | 296.1                                  | 374.3          |
| 15-19                       | 11.4                             | 23.5                                   | 35.3           | 25.1                             | 78.9                                   | 104.3          | 36.5                             | 102.4                                  | 139.6          |
| 20-24                       | 24.7                             | 34.6                                   | 59.9           | 36.8                             | 97.3                                   | 134.8          | 61.4                             | 131.9                                  | 194.6          |
| 25-29                       | 14.1                             | 20.0                                   | 34.6           | 23.0                             | 57.9                                   | 81.0           | 37.1                             | 77.9                                   | 115.6          |
| 30-34                       | 85.0                             | 82.6                                   | 171.7          | 54.4                             | 94.8                                   | 151.0          | 139.4                            | 177.5                                  | 322.7          |
| 35                          | 32.6                             | 31.1                                   | 64.5           | 14.4                             | 54.9                                   | 70.4           | 47.0                             | 85.9                                   | 134.9          |
| 36-39                       | 152.7                            | 158.4                                  | 315.1          | 90.8                             | 134.7                                  | 229.1          | 243.5                            | 293.1                                  | 544.2          |
| 40                          | 232.3                            | 374.9                                  | 619.9          | 88.6                             | 204.8                                  | 298.5          | 320.9                            | 579.7                                  | 918.4          |
| 41-44                       | 65.4                             | 97.1                                   | 164.7          | 23.1                             | 50.1                                   | 74.5           | 88.6                             | 147.2                                  | 239.2          |
| 45-48                       | 90.9                             | 141.6                                  | 234.7          | 16.0                             | 42.2                                   | 59.0           | 106.9                            | 183.8                                  | 293.7          |
| 49 and over                 | 115.0                            | 305.2                                  | 424.9          | 12.6                             | 42.0                                   | 55.1           | 127.7                            | 347.2                                  | 480.0          |
| <i>All employees</i>        | <i>895.0</i>                     | <i>1,400.4</i>                         | <i>2,328.8</i> | <i>460.7</i>                     | <i>1,124.1</i>                         | <i>1,601.3</i> | <i>1,355.7</i>                   | <i>2,524.5</i>                         | <i>3,930.1</i> |
| <b>TOTAL</b>                |                                  |  |                |                                  |  |                |                                  |  |                |
| Less than 1                 | 100.4                            | 65.2                                   | 167.1          | 55.3                             | 60.7                                   | 116.3          | 155.7                            | 125.9                                  | 283.3          |
| 1-14                        | 29.4                             | 85.3                                   | 115.4          | 74.4                             | 262.7                                  | 338.4          | 103.8                            | 348.0                                  | 453.8          |
| 15-19                       | 20.0                             | 26.5                                   | 46.9           | 47.2                             | 98.1                                   | 145.8          | 67.2                             | 124.6                                  | 192.7          |
| 20-24                       | 48.4                             | 43.1                                   | 92.1           | 68.7                             | 124.1                                  | 194.2          | 117.1                            | 167.2                                  | 286.3          |
| 25-29                       | 34.9                             | 28.8                                   | 64.5           | 43.4                             | 74.6                                   | 118.0          | 78.3                             | 103.4                                  | 182.6          |
| 30-34                       | 183.3                            | 108.4                                  | 297.4          | 112.8                            | 119.2                                  | 234.4          | 296.1                            | 227.6                                  | 531.8          |
| 35                          | 67.2                             | 39.5                                   | 108.1          | 44.2                             | 67.3                                   | 112.9          | 111.3                            | 106.8                                  | 221.1          |
| 36-39                       | 358.5                            | 215.8                                  | 582.0          | 178.3                            | 186.1                                  | 369.1          | 536.8                            | 401.9                                  | 951.1          |
| 40                          | 407.7                            | 424.0                                  | 847.2          | 177.3                            | 237.7                                  | 422.0          | 585.0                            | 661.7                                  | 1,269.2        |
| 41-44                       | 115.3                            | 111.3                                  | 228.8          | 39.7                             | 59.6                                   | 100.5          | 155.0                            | 170.9                                  | 329.3          |
| 45-48                       | 146.3                            | 154.0                                  | 303.3          | 37.2                             | 49.7                                   | 87.7           | 183.4                            | 203.7                                  | 391.0          |
| 49 and over                 | 173.8                            | 329.1                                  | 508.2          | 30.4                             | 51.8                                   | 83.0           | 204.3                            | 380.8                                  | 591.2          |
| <i>All employees</i>        | <i>1,685.1</i>                   | <i>1,631.0</i>                         | <i>3,361.0</i> | <i>908.8</i>                     | <i>1,391.6</i>                         | <i>2,322.4</i> | <i>2,593.9</i>                   | <i>3,022.6</i>                         | <i>5,683.4</i> |

(a) Includes persons who did not know their membership status. (b) Includes persons for whom sector could not be determined.

TABLE 10. ALL EMPLOYEES : TYPE OF EMPLOYMENT BENEFITS RECEIVED, WHETHER A MEMBER OF A TRADE UNION AND WHETHER ABOVE OR BELOW MEDIAN WEEKLY EARNINGS(a), AUGUST 1986  
( ' 000)

| Type of<br>employment benefits<br>received | Males                        |         |         | Females                      |       |         | Persons                      |         |         |
|--|------------------------------|---------|---------|------------------------------|-------|---------|------------------------------|---------|---------|
|  | Median weekly earnings \$370 |         |         | Median weekly earnings \$261 |       |         | Median weekly earnings \$325 |         |         |
|  | Below                        | Above   | Total   | Below                        | Above | Total   | Below                        | Above   | Total   |
| MEMBER OF A TRADE UNION                    |                              |         |         |                              |       |         |                              |         |         |
| No benefits                                | 34.3                         | 12.1    | 46.4    | 73.5                         | 14.2  | 87.7    | 113.0                        | 21.2    | 134.2   |
| Holiday expenses                           | 55.6                         | 67.3    | 122.9   | 8.9                          | 23.7  | 32.6    | 63.7                         | 91.7    | 155.4   |
| Low-interest finance                       | 23.4                         | 38.2    | 61.6    | 8.6                          | 22.8  | 31.4    | 39.9                         | 53.1    | 93.0    |
| Goods and services                         | 164.6                        | 131.7   | 296.3   | 101.2                        | 80.0  | 181.2   | 284.5                        | 193.0   | 477.5   |
| Housing                                    | 20.4                         | 51.7    | 72.1    | *                            | 8.8   | 11.7    | 22.0                         | 61.8    | 83.8    |
| Electricity                                | 7.3                          | 19.0    | 26.2    | *                            | *     | *       | 7.1                          | 22.2    | 29.3    |
| Telephone                                  | 39.3                         | 94.1    | 133.4   | 4.8                          | 10.6  | 15.4    | 34.9                         | 113.9   | 148.8   |
| Transport                                  | 22.6                         | 36.0    | 58.5    | *                            | 4.6   | 6.4     | 19.5                         | 45.4    | 65.0    |
| Medical                                    | 20.0                         | 36.3    | 56.3    | 8.6                          | 16.9  | 25.5    | 33.0                         | 48.9    | 81.9    |
| Union dues                                 | 18.1                         | 15.8    | 33.9    | *                            | 5.0   | 7.8     | 19.9                         | 21.8    | 41.8    |
| Club fees                                  | *                            | 7.0     | 10.1    | *                            | *     | *       | *                            | 9.4     | 12.5    |
| Entertainment allowance                    | 3.6                          | 16.3    | 19.9    | *                            | *     | *       | *                            | 19.4    | 22.3    |
| Shares                                     | 8.2                          | 10.0    | 18.2    | *                            | *     | *       | 7.7                          | 13.2    | 20.9    |
| Study leave                                | 15.1                         | 20.9    | 36.0    | 4.5                          | 13.4  | 17.9    | 18.0                         | 35.9    | 53.9    |
| Superannuation                             | 493.3                        | 578.2   | 1,071.4 | 85.8                         | 264.8 | 350.6   | 558.1                        | 864.0   | 1,422.1 |
| Children's education expenses              | *                            | *       | *       | *                            | *     | *       | *                            | *       | *       |
| Sick leave                                 | 849.6                        | 746.8   | 1,596.4 | 303.0                        | 465.0 | 768.0   | 1,165.3                      | 1,199.1 | 2,364.4 |
| Holiday leave                              | 854.0                        | 749.8   | 1,603.8 | 299.4                        | 463.2 | 762.6   | 1,164.2                      | 1,202.1 | 2,366.4 |
| Long-service leave                         | 763.3                        | 708.7   | 1,472.0 | 258.8                        | 436.6 | 695.5   | 1,035.1                      | 1,132.4 | 2,167.5 |
| NOT A MEMBER OF A TRADE UNION              |                              |         |         |                              |       |         |                              |         |         |
| No benefits                                | 167.2                        | 30.4    | 197.7   | 332.3                        | 30.8  | 363.1   | 512.7                        | 48.1    | 560.8   |
| Holiday expenses                           | 15.3                         | 26.4    | 41.7    | 8.1                          | 14.8  | 22.9    | 26.5                         | 38.0    | 64.6    |
| Low-interest finance                       | 10.6                         | 33.1    | 43.7    | *                            | 7.7   | 9.8     | 12.9                         | 40.6    | 53.5    |
| Goods and services                         | 193.4                        | 136.4   | 329.9   | 150.2                        | 104.7 | 254.9   | 374.8                        | 210.0   | 584.8   |
| Housing                                    | 48.7                         | 31.3    | 80.0    | 14.5                         | 6.1   | 20.6    | 61.3                         | 39.4    | 100.7   |
| Electricity                                | 36.0                         | 18.4    | 54.4    | 12.9                         | 4.9   | 17.8    | 47.3                         | 24.9    | 72.2    |
| Telephone                                  | 82.2                         | 156.1   | 238.3   | 29.5                         | 24.5  | 54.0    | 101.7                        | 190.6   | 292.3   |
| Transport                                  | 86.2                         | 187.5   | 273.7   | 23.8                         | 29.3  | 53.1    | 98.7                         | 228.1   | 326.8   |
| Medical                                    | 21.4                         | 40.0    | 61.5    | 8.3                          | 15.5  | 23.8    | 32.6                         | 52.7    | 85.3    |
| Union dues                                 | 12.2                         | 36.7    | 48.9    | *                            | 9.1   | 11.0    | 13.3                         | 46.6    | 59.9    |
| Club fees                                  | 8.7                          | 24.2    | 32.9    | *                            | 6.3   | 7.9     | 10.4                         | 30.4    | 40.8    |
| Entertainment allowance                    | 14.4                         | 54.2    | 68.6    | *                            | 7.2   | 7.8     | 11.8                         | 64.7    | 76.5    |
| Shares                                     | 15.8                         | 28.6    | 44.4    | 6.3                          | 7.3   | 13.6    | 23.9                         | 34.1    | 57.9    |
| Study leave                                | 17.2                         | 17.8    | 35.0    | 8.7                          | 12.8  | 21.5    | 30.2                         | 26.4    | 56.5    |
| Superannuation                             | 200.1                        | 365.2   | 565.3   | 62.0                         | 167.1 | 229.1   | 280.3                        | 514.1   | 794.4   |
| Children's education expenses              | *                            | *       | 5.4     | *                            | *     | *       | 3.9                          | 4.3     | 8.2     |
| Sick leave                                 | 742.0                        | 571.0   | 1,313.0 | 395.3                        | 468.4 | 863.7   | 1,256.6                      | 920.0   | 2,176.7 |
| Holiday leave                              | 756.0                        | 576.0   | 1,332.0 | 406.5                        | 469.8 | 876.3   | 1,279.5                      | 928.8   | 2,208.3 |
| Long-service leave                         | 463.4                        | 466.8   | 930.2   | 241.4                        | 362.4 | 603.7   | 793.0                        | 740.9   | 1,533.9 |
| TOTAL(b)                                   |                              |         |         |                              |       |         |                              |         |         |
| No benefits                                | 204.0                        | 43.0    | 247.0   | 407.9                        | 45.0  | 452.9   | 630.1                        | 69.9    | 700.0   |
| Holiday expenses                           | 71.8                         | 94.2    | 166.0   | 17.2                         | 38.8  | 56.0    | 91.6                         | 130.4   | 222.0   |
| Low-interest finance                       | 34.3                         | 72.5    | 106.9   | 10.9                         | 30.5  | 41.5    | 53.4                         | 95.0    | 148.3   |
| Goods and services                         | 362.6                        | 270.0   | 632.5   | 254.4                        | 185.2 | 439.5   | 666.6                        | 405.4   | 1,072.1 |
| Housing                                    | 70.1                         | 83.9    | 154.0   | 17.5                         | 14.9  | 32.4    | 84.4                         | 102.0   | 186.4   |
| Electricity                                | 43.9                         | 37.5    | 81.5    | 13.9                         | 6.9   | 20.8    | 55.1                         | 47.2    | 102.3   |
| Telephone                                  | 122.7                        | 252.5   | 375.2   | 34.5                         | 35.4  | 69.9    | 137.9                        | 307.1   | 445.0   |
| Transport                                  | 110.8                        | 225.5   | 336.3   | 25.9                         | 34.3  | 60.2    | 120.3                        | 276.2   | 396.5   |
| Medical                                    | 42.1                         | 76.4    | 118.4   | 17.7                         | 32.6  | 50.3    | 67.0                         | 101.7   | 168.7   |
| Union dues                                 | 30.5                         | 52.8    | 83.3    | 4.7                          | 14.1  | 18.9    | 33.5                         | 68.7    | 102.2   |
| Club fees                                  | 11.9                         | 31.5    | 43.5    | *                            | 8.5   | 10.3    | 13.6                         | 40.1    | 53.7    |
| Entertainment allowance                    | 18.3                         | 71.9    | 90.2    | *                            | 9.2   | 10.3    | 15.0                         | 85.5    | 100.5   |
| Shares                                     | 24.1                         | 39.0    | 63.1    | 6.9                          | 9.3   | 16.3    | 31.7                         | 47.6    | 79.3    |
| Study leave                                | 33.2                         | 38.9    | 72.1    | 13.2                         | 26.3  | 39.5    | 49.1                         | 62.5    | 111.6   |
| Superannuation                             | 700.6                        | 952.2   | 1,652.8 | 149.5                        | 435.0 | 584.4   | 847.7                        | 1,389.4 | 2,237.2 |
| Children's education expenses              | *                            | 4.9     | 7.7     | *                            | *     | *       | 4.5                          | 6.4     | 10.8    |
| Sick leave                                 | 1,618.9                      | 1,329.4 | 2,948.3 | 710.2                        | 940.6 | 1,650.8 | 2,462.6                      | 2,136.5 | 4,599.1 |
| Holiday leave                              | 1,638.3                      | 1,337.7 | 2,975.9 | 717.6                        | 940.1 | 1,657.7 | 2,485.3                      | 2,148.4 | 4,633.6 |
| Long-service leave                         | 1,242.0                      | 1,185.1 | 2,427.2 | 506.3                        | 803.6 | 1,309.9 | 1,850.3                      | 1,886.8 | 3,737.0 |

(a) As weekly earnings are collected in ranges the population listed as below median weekly earnings contains all persons who earned an income in the median range or below. The population above median weekly earnings contains all other persons. (b) Includes persons who did not know their membership status.

**TABLE 11. ALL EMPLOYEES : WHETHER HAS SUPERANNUATION COVERAGE AND SOURCE OF SUPERANNUATION, WHETHER A MEMBER OF A TRADE UNION AND INDUSTRY, AUGUST 1986**  
( ' 000)

| Industry                                   | Has superannuation coverage |       |         | Does not have superannuation coverage | Total(a) |
|--|-----------------------------|-------|---------|---------------------------------------|----------|
|  | Current employer            | Other | Total   |                                       |          |
| MEMBER OF A TRADE UNION                    |                             |       |         |                                       |          |
| Agriculture, forestry, fishing and hunting | 3.7                         | *     | 6.0     | 10.4                                  | 16.9     |
| Mining                                     | 50.1                        | 5.8   | 56.0    | 10.8                                  | 67.0     |
| Manufacturing                              | 264.8                       | 41.8  | 306.5   | 231.4                                 | 545.4    |
| Electricity, gas and water                 | 90.7                        | 6.0   | 96.7    | 15.9                                  | 112.7    |
| Construction                               | 68.3                        | 24.5  | 92.8    | 49.4                                  | 145.3    |
| Wholesale and retail trade                 | 72.1                        | 14.9  | 87.0    | 162.9                                 | 279.4    |
| Transport and storage                      | 126.5                       | 26.1  | 152.6   | 57.4                                  | 211.9    |
| Communication                              | 109.5                       | *     | 109.9   | 6.4                                   | 117.0    |
| Finance, property and business services    | 123.6                       | 10.4  | 134.0   | 57.6                                  | 193.2    |
| Public administration and defence          | 165.4                       | 5.2   | 170.6   | 25.9                                  | 197.9    |
| Community services                         | 331.9                       | 44.5  | 376.4   | 229.9                                 | 609.8    |
| Recreation, personal and other services    | 15.4                        | 7.8   | 23.2    | 72.2                                  | 97.6     |
| Total                                      | 1,422.1                     | 189.7 | 1,611.8 | 930.1                                 | 2,593.9  |
| NOT A MEMBER OF A TRADE UNION              |                             |       |         |                                       |          |
| Agriculture, forestry, fishing and hunting | 9.9                         | 11.4  | 21.3    | 74.7                                  | 97.5     |
| Mining                                     | 15.7                        | *     | 18.6    | 7.3                                   | 26.3     |
| Manufacturing                              | 169.7                       | 43.8  | 213.5   | 280.3                                 | 506.7    |
| Electricity, gas and water                 | 13.7                        | *     | 15.2    | 8.1                                   | 23.3     |
| Construction                               | 36.0                        | 17.6  | 53.6    | 96.8                                  | 153.6    |
| Wholesale and retail trade                 | 169.6                       | 80.7  | 250.3   | 484.6                                 | 803.8    |
| Transport and storage                      | 28.8                        | 9.6   | 38.4    | 60.7                                  | 99.7     |
| Communication                              | 14.4                        | *     | 15.7    | 11.8                                  | 27.9     |
| Finance, property and business services    | 120.0                       | 32.9  | 153.0   | 213.0                                 | 372.6    |
| Public administration and defence          | 68.5                        | 4.9   | 73.4    | 51.7                                  | 125.4    |
| Community services                         | 125.4                       | 39.6  | 165.0   | 375.6                                 | 546.0    |
| Recreation, personal and other services    | 22.7                        | 14.3  | 37.0    | 191.8                                 | 239.8    |
| Total                                      | 794.4                       | 260.6 | 1,055.0 | 1,856.4                               | 3,022.6  |
| TOTAL(b)                                   |                             |       |         |                                       |          |
| Agriculture, forestry, fishing and hunting | 13.6                        | 13.7  | 27.3    | 86.7                                  | 116.0    |
| Mining                                     | 65.9                        | 8.8   | 74.7    | 18.2                                  | 93.7     |
| Manufacturing                              | 438.2                       | 86.0  | 524.2   | 517.2                                 | 1,064.3  |
| Electricity, gas and water                 | 105.1                       | 7.4   | 112.5   | 24.2                                  | 136.8    |
| Construction                               | 105.5                       | 42.1  | 147.6   | 148.4                                 | 302.7    |
| Wholesale and retail trade                 | 244.4                       | 96.4  | 340.7   | 658.5                                 | 1,100.3  |
| Transport and storage                      | 155.8                       | 36.3  | 192.1   | 118.9                                 | 314.5    |
| Communication                              | 124.4                       | *     | 126.1   | 18.4                                  | 145.6    |
| Finance, property and business services    | 247.6                       | 43.7  | 291.3   | 274.2                                 | 575.1    |
| Public administration and defence          | 236.7                       | 10.2  | 246.8   | 78.6                                  | 327.4    |
| Community services                         | 461.6                       | 84.4  | 545.9   | 608.6                                 | 1,164.6  |
| Recreation, personal and other services    | 38.4                        | 22.1  | 60.5    | 267.1                                 | 342.2    |
| Total                                      | 2,237.2                     | 452.7 | 2,689.9 | 2,819.2                               | 5,683.4  |

(a) Includes persons who were not asked and persons who did not know whether they had superannuation coverage. (b) Includes persons who did not know their membership status.

### ADDITIONAL TABLES

The following is a list of additional tables of results from this survey which are available to users on request. These tables show a selection of estimates on an Australia-wide basis. Tables disaggregated by State/Territory and other tables may also be available. Most tables are dissected by sex.

#### All employees (in main job)

Whether a member of a trade union—

- A1 Age and family status
- A2 Area
- A3 Weekly earnings in main job and type of benefit

Occupation of main job—

- A4 Age
- A5 Sector
- A6 Birthplace and year of arrival (if applicable)

Industry of main job—

- A7 Age
- A8 Birthplace and year of arrival (if applicable)

Superannuation coverage and source of superannuation coverage—

- A9 Age
- A10 Sector
- A11 Occupation of main job

## TECHNICAL NOTE

### Estimation procedure

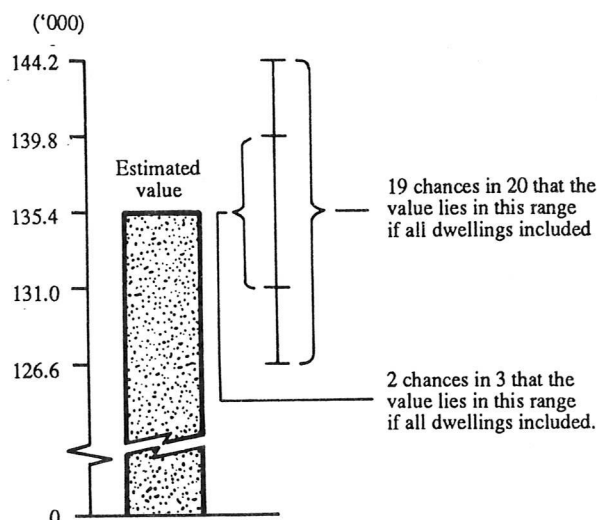
The estimates are derived from the population survey by use of a ratio estimation procedure which ensures that the estimates conform to an independently estimated distribution of the population for each capital city and remainder of State by age and sex, rather than to the corresponding distribution within the sample itself.

### Reliability of the estimates

2. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they are subject to sampling variability, that is, they may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of the likely difference is the *relative standard error*, which is obtained by expressing the standard error as a percentage of the estimate.

3. Space does not allow for the separate indication of the standard errors of all estimates in this publication. A table of standard errors for general application is given on the following page. Since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics these figures will not give a precise measure of the standard error of a particular estimate but they will provide an indication of its magnitude.

4. An example of the calculation and the use of standard errors in relation to estimates of persons is as follows. Table 8 on page 14 shows the estimated number of females who were members of a trade union and earned between \$240 and \$280 per week is 135,400. Since this estimate is between 100,000 and 200,000, the standard error for Australia will be between 3,950 and 5,300 in the standard error table and can be approximated as 4,400 (rounded to the nearest 100). Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall in the range 131,000 to 139,800 and about nineteen chances in twenty that the value will fall within the range 126,600 to 144,200. This example is illustrated in the following diagram.



5. As can be seen from the standard error table, *the smaller the estimate the higher is the relative standard error*. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, estimates less than the lowest levels shown in the standard error table have not been published. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.

6. Proportions and percentages formed from the ratio of two estimates are also subject to sampling errors. The size of the error depends on the accuracy of both the numerator and the denominator. The formula for the relative standard error (RSE) of a proportion is given below:

$$RSE (x/y) = \sqrt{[RSE(x)]^2 + [RSE(y)]^2}$$

7. Considering the example from paragraph 4 above, the 135,400 females represent 14.9 per cent of the 908,800 female employees who were a member of a trade union in August 1986. The standard error of 908,800 is approximately 9,300 so the relative standard error is 1.1 per cent. The relative standard error for 135,400 is 3.5 per cent. Applying the above formula, the relative standard error of the proportion is  $\sqrt{(3.5)^2 + (1.1)^2}$  or 3.3 per cent, giving a standard error for the proportion (14.9 per cent) of 0.5 percentage points. Therefore, there are about two chances in three that the proportion of female employees who were a member of a trade union and earned between \$240 and \$280 per week in August 1986 is between 14.4 per cent and 15.4 per cent and nineteen chances in twenty that the proportion is within the range 13.9 per cent to 15.9 per cent.

8. Published figures may also be used to estimate the difference between two survey estimates (of numbers or percentages). Such a figure is itself an estimate and is therefore subject to sampling error. The sampling error of the difference between two estimates depends on their standard errors and the relationship (correlation) between them. An approximate standard error (SE) of the difference between two estimates (x-y) may be calculated by the following formula:

$$SE (x-y) = \sqrt{[SE(x)]^2 + [SE(y)]^2}$$

While this formula will only be exact for differences between separate and uncorrelated characteristics of sub-populations it is expected to provide a good approximation for all differences likely to be of interest in this publication.

9. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

## STANDARD ERRORS OF ESTIMATES

| <i>Size of Estimate</i> | <i>N.S.W.</i>   | <i>Vic.</i> | <i>Qld</i> | <i>S.A.</i> | <i>W.A.</i> | <i>Tas.</i> | <i>N.T.</i> | <i>A.C.T.</i> | <i>Australia</i>                                      |      |
|-------------------------|-----------------|-------------|------------|-------------|-------------|-------------|-------------|---------------|---|------|
|                         |                 |             |            |             |             |             |             |               | <i>Relative<br/>Standard<br/>error<br/>(per cent)</i> |      |
|                         | <i>—number—</i> |             |            |             |             |             |             |               |   |      |
| 1,000                   |                 |             |            |             |             | 250         |             |               |   |      |
| 1,300                   |                 |             |            |             |             | 280         |             | 310           |   |      |
| 1,500                   |                 |             |            |             |             | 300         |             | 330           |   |      |
| 1,800                   |                 |             |            | 430         |             | 330         | 410         | 350           |   |      |
| 2,000                   |                 |             |            | 460         | 480         | 340         | 430         | 370           |   |      |
| 2,500                   |                 |             |            | 500         | 530         | 380         | 470         | 400           |   |      |
| 3,000                   |                 |             | 690        | 550         | 580         | 410         | 500         | 430           |   |      |
| 3,500                   |                 |             | 750        | 590         | 620         | 440         | 530         | 450           | 820   | 23.4 |
| 4,000                   | 950             | 960         | 800        | 620         | 660         | 460         | 560         | 470           | 880   | 21.9 |
| 4,500                   | 1,000           | 1,000       | 840        | 650         | 690         | 480         | 590         | 500           | 930   | 20.7 |
| 5,000                   | 1,050           | 1,050       | 880        | 690         | 720         | 500         | 610         | 510           | 980   | 19.6 |
| 6,000                   | 1,150           | 1,150       | 960        | 740         | 780         | 540         | 650         | 550           | 1,100   | 17.9 |
| 10,000                  | 1,450           | 1,450       | 1,200      | 920         | 970         | 660         | 790         | 650           | 1,400   | 13.9 |
| 20,000                  | 2,000           | 1,950       | 1,650      | 1,200       | 1,300       | 860         | 1,050       | 810           | 1,950   | 9.7  |
| 50,000                  | 2,900           | 2,850       | 2,350      | 1,700       | 1,800       | 1,150       | 1,450       | 1,050         | 2,950   | 5.9  |
| 100,000                 | 3,850           | 3,700       | 3,050      | 2,200       | 2,300       | 1,450       |             | 1,250         | 3,950   | 4.0  |
| 200,000                 | 5,100           | 4,750       | 3,950      | 2,750       | 2,950       | 1,750       |             |               | 5,300   | 2.6  |
| 300,000                 | 5,900           | 5,500       | 4,500      | 3,100       | 3,350       |             |             |               | 6,200   | 2.1  |
| 500,000                 | 7,200           | 6,500       | 5,300      | 3,650       | 3,900       |             |             |               | 7,500   | 1.5  |
| 1,000,000               | 9,200           | 8,100       | 6,600      |             |             |             |             |               | 9,700   | 1.0  |
| 2,000,000               | 11,600          | 9,900       |            |             |             |             |             |               | 12,300  | 0.6  |
| 5,000,000               |                 |             |            |             |             |             |             |               | 16,500  | 0.3  |
| 10,000,000              |                 |             |            |             |             |             |             |               | 20,300  | 0.2  |

— Estimates below the levels indicated have not been published, see paragraph 5 above.



